

# JOINT EVENT in TOKYO

**IPSRC**

International Plastic Surgery Research Council

**ISPRES**

International Society of Plastic Regenerative Surgeons

**TAAT**

Aesthetic and Antiaging Tokyo

Date

**17th(Thu) to 19th(Sat) October 2024**

Venue

**Hilton Tokyo Odaiba**

Event  
Chair

**Kotaro Yoshimura**

Professor, Department of Plastic Surgery Jichi Medical University



# Welcome message

Event Chair

**Kotaro Yoshimura**

(Professor, Department of Plastic Surgery  
Jichi Medical University)



This event, International Plastic Surgery Research Council (IPSRC) 2024, was planned by Kotaro Yoshimura, a chair of JPSRC 2024. JPSRC is one of the two official annual conferences sponsored by JSPRS. Research councils are being held by each country or region, such as PSRC (US) and EPSRC (Europe), but there has been no global event or activities so far. Therefore, the concept of IPSRC was launched as a global conference in the field of Plastic Surgery Research. The first event will be in Tokyo on Oct 17-19, 2024. This event is fully supported by PSRC, EPSRC as well as JSPRS.

Considering attendees' diverse interests in Plastic, Reconstructive, and Aesthetic fields, two more events will be combined. One is ISPRES (International Society of Plastic and Regenerative Surgeons). ISPRES is an international society and one of affiliated societies of ASPS (American Society of Plastic Surgeons), handling clinical technology and science regarding fat and its stem cells as well as other regenerative medicine/surgery.

Another is an aesthetic and anti-aging conference, "The Aesthetic & Antiaging Tokyo (TAAT)". This event will cover a lot of world-renowned surgeons and opinion leaders in the field of aesthetic surgery and dermatology as well as anti-aging medicine. Asian Federation of Plastic Surgery Societies (APRAS) will have its 3-hr session in each track of PSRC, ISPRES and TAAT.

You can refer to invited faculties and organizing committee of each event. We are excited to have this first-ever event in Tokyo and welcome surgeons, scientists, practitioners and residents from over the world. All the three events have free paper sessions (Please submit your ideas/innovations/experiences) in addition to keynote lectures by world experts.

Tokyo is a most exciting city in the world with the highest hygiene. We hope you enjoy not only scientific contents in the conferences but also Tokyo's traditional and modern culture and hospitality, well-known fabulous food and delicate people in Tokyo



**Event Website**

**<https://www.ipsrc.org/>**

language : English / Japanese

# Event Information

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## Events

1) **IPSRC:**

The 1st International Plastic Surgery Research Council featuring the 33rd Research Council Meeting of Japan Society of Plastic and Reconstructive Surgery

2) **ISPRES:**

The 9th Annual Congress of International Society of Plastic Regenerative Surgeons

3) **TAAT:**

The 1st Aesthetic and Antiaging Tokyo

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## Event chair

**Kotaro Yoshimura**

Professor, Department of Plastic Surgery Jichi Medical University

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## Dates

17th(Thu) to 19th(Sat) October 2024

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## Venue

**Hilton Tokyo Odaiba**

1-9-1, Daiba, Minato-ku, Tokyo, 135-8625 Japan / TEL: +81 3-5500-5500

### Access

Located in the waterfront area of Odaiba, near popular entertainment, business and commercial districts.

15 min drive from Haneda International Airport (HND) and 60 min drive from Narita International Airport (NRT).

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## Event Website

<https://www.ipsrc.org/>

## Language

English and Japanese

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## Estimated number of participants

**Approx. 2,000 participants**

(1,500 Japanese participants + 500 non-Japanese participants)

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## Scheduled Programs

Invited Lectures, Educational Lectures, Symposium, Oral Sessions, Sponsored Seminars, etc.

# Registration

		Early-bird2	Regular
ISPRES/ PSRC/ EPSRC Member	Onsite and Online	USD 450	USD 500
	Online Only	USD 300	USD 350
Non-member	Onsite and Online	USD 550	USD 600
	Online Only	USD 450	USD 500
Resident	Onsite and Online	USD 175	USD 200
	Online Only	USD 100	USD 100

## Registration period

Early-bird 2 : June 1st (Sat) - September 30th (Mon), 2024 JST  
Regular : October 1st (Tue) - October 19th (Sat), 2024 JST

## Registration page

<https://www.ipsrc.org/registration/>

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# Abstract Submission

## Abstract submission: Closed on June 10th

Thank you for submitting abstracts.

We received a number of abstracts and will notify the results by the end of July.

# Program plan

Four rooms have scientific program in English as below. All English programs are available as live streaming, so presenters can talk in person or virtually, Audience has virtual access to the 4 channels too.

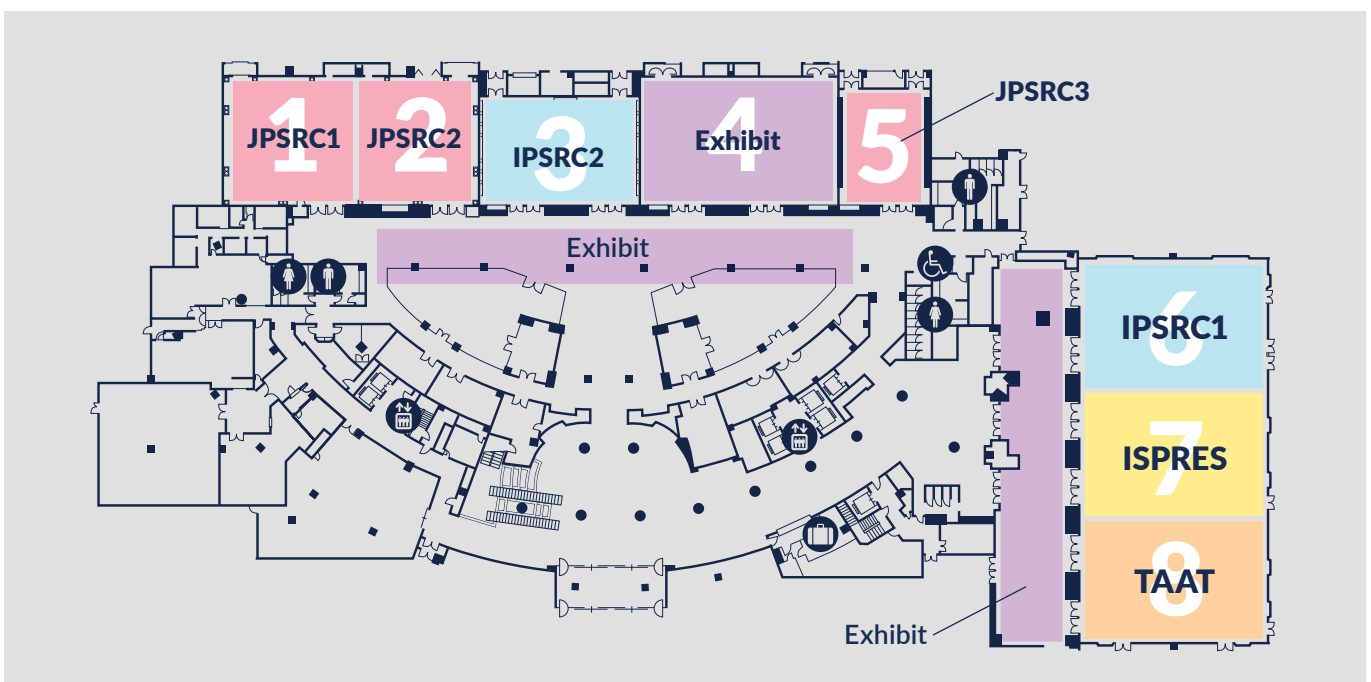
Each scientific program contains lectures, symposiums, and free paper sessions, as well as sponsored seminars.

Room	Oct 17 (Thurs) 9am-6pm	Oct 18 (Fri) 9am-6pm	Oct 19 (Sat) 9am-6pm	Language (Japanese / English)	Content	Free Papers	Simultaneous interpretation	Live Streaming
1	JPSRC1	JPSRC1		JP	Research	+	-	-
2	JPSRC2	JPSRC2		JP	Research	+	-	-
3	IPSRC2	IPSRC2		EN	Research	+	+	+
5	JPSRC3	JPSRC3		JP	Research	+	-	-
6	IPSRC1	IPSRC1	IPSRC1	EN	Research	+	+	+
7	ISPRES	ISPRES	ISPRES	EN	Fat & Stem cells	+	+	+
8	TAAT	TAAT	TAAT	EN	Aesthetic & Anti aging	+	+	+

## Floor plan

Hilton Tokyo Odaiba / 1F

1-9-1, Daiba, Minato-ku, Tokyo, 135-8625 Japan / TEL: +81 3-5500-5500



## Live Streaming



All English programs will be available as 4ch of live streaming. You can join the triple conference in person or virtually from your home country using a laptop or a smart phone.



Oral presentation can be also done from your laptop at home. Personal online access code will be sent to you after online registration of the event.

## Catch up video viewing is available!:



Recorded videos can be watched after the conference until Oct 31st. Recording or download the videos will not be possible.



### Detailed schedule of scientific programs (Tentative)

You can access the program using the QR code below through log-in to Zoom Events site using your email address. The program is a tentative one and being updated every week until finalization in September.

## Organizer

### Organizer of the event

Department of Plastic Surgery Jichi Medical University  
3311-1 Yakushiji, Shimotsuke-shi, Tochigi-ken, 329-0498, Japan  
TEL : +81- (0)285-58-8940  
E-mail: [keisei-office@jichi.ac.jp](mailto:keisei-office@jichi.ac.jp)

## Organizing Secretariat

### MA Convention Consulting, Inc.

Kojimachi Parkside Bldg. 402, 4-7, Kojimachi, Chiyoda-ku, Tokyo, 102-0083, Japan  
TEL : +81-(0)3-5275-1191 / FAX : +81-(0)3-5275-1192  
E-mail : [contact-keisei2024@macc.jp](mailto:contact-keisei2024@macc.jp)

## To Participants of IPSRC/ISPRES/TAAT

### 1) Registration to conference

Registration will be **online only**. Please complete the online registration and payment via **credit card** on the conference website. Please note that no registration will be available on-site.

After completing your registration, you will receive a confirmation email. Please print or download **the QR code (participation badge voucher)** included in the email to your smartphone and bring it with you to the venue. If you do not receive the email, please contact us via the website.

### 2) Admission to the Venue

At the reception, you need to show your QR code of registration which will be used to print your participation badge. English programs will be available in **Rooms 3, 6, 7, and 8** (Rooms 1, 2 and 5 are Japanese programs). The schedule for each presentation can be checked through the online program (PDF or Zoom Events).

### 3) Online access to the conference

You can access the digital program **by logging into Zoom Events with your account**. You can view the **live streams** from the English program venues (Rooms 3, 6, 7, and 8) as well as the virtual exhibition hall and E-posters. The Zoom Events link will be sent via email to registered participants in early October. Each account allows only one device to access the event at a time. We recommend early registration and logging in to Zoom Events in advance to ensure smooth access.

### 4) Catch-up view of recorded programs (Available from Tuesday, October 22 to Thursday, through **October 31**)

Registered participants can view the on-demand streaming of all sessions by logging into the Zoom Events with their account. You can view the sessions by clicking the links to the recorded videos provided in the session descriptions.

## To Session Chairs and Speakers in IPSRC/ISPRES/TAAT

### 1. To Session Chairs (Moderators)

Please review the order of speakers in the session, and the content of each presentation in advance. If you have any questions, please contact the conference secretariat. There will be two session chairs: one foreign and one Japanese.

The presentation time for free papers is **7 minutes plus 3 minutes for Q&A**. For keynote lectures, the time is **15 minutes for the presentation plus 5 minutes for Q&A** (a few lectures have 25-minute presentations plus 5 minutes for Q&A).

Please be seated in the next chairperson's seat inside the venue at least 15 minutes before the session starts and coordinate with the room director. If there are any technical issues such as PC problems, please adjust the order of presentations or treat the speaker as absent if necessary. We kindly ask for your cooperation in ensuring the session proceeds according to the schedule.

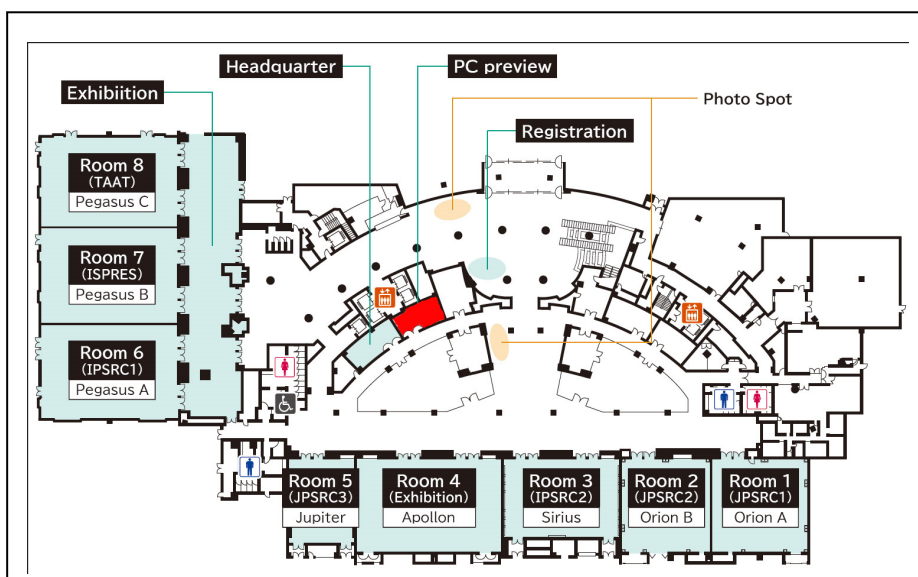
### 2. To Speakers (Need to use your own PC)

Please bring your PC (both Windows and Mac are acceptable) to the **PC preview room at least 30 minutes before your session is scheduled to start**. Please ensure that your PC functions properly and the output is correct, as this is the speaker's responsibility.

Please use PowerPoint (or equivalent software) for your presentation. The presentation slides should be **in a 16:9 format**. If the slides are in 4:3 format, black bars will appear on both sides of the screen. The "Presenter View" function of PowerPoint cannot be used. Please disclose any **conflicts of interest on the second slide of your presentation**.

You may use videos or audio in your presentation, but please ensure they work properly on your PC beforehand. The output will be via an **HDMI connection only**. If your PC does not have an HDMI port, please be sure to bring a conversion adapter.

Please hand your PC and power cable to the AV staff located at the front left of the venue **at least 10 minutes before your session starts**, and then be seated in the next speaker's seat. If your PC does not function properly during the presentation, your presentation may be canceled, so please be aware of this.



### 3. PC Preview Room

**Location:** Room "Sumire"

on the first floor (Please refer to the floor map on the next page)

October 17th (Thursday) 8:20 AM – 5:30 PM

October 18th (Friday) 8:20 AM – 5:30 PM

October 19th (Saturday) 8:20 AM – 5:30 PM



## Day 1 (Oct 17, Thurs)

	IPSRC 1 (Room 6)	IPSRC 2 (Room 3)	ISPRES (Room 7)	TAAT (Room 8)
9:00	09:00-10:30 <b>Keynote lectures</b> <b>Nerve/ Muscle 1</b> Yuan-Yu Hsueh/ Christine Radtke/ Alison Snyder-Warwick/ Amy Moore	09:00-10:40 <b>Free papers</b> <b>Skin/Burn/Wound Healing 1</b> Moderators: David Brown/ Hajime Matsumura	09:00-10:00 <b>Free papers</b> <b>Reconstruction/ regeneration</b> Moderators: Stefania de Fazio/ Shimpei Ono	09:00-10:30 <b>Free papers</b> <b>Surgical procedures</b> Moderators: Tim Papadopoulos/ Asahi Rintaro
	Coffee break (20 min)		Coffee break (10 min)	
11:00	10:50-11:40 <b>Keynote lectures</b> <b>Nerve/ Muscle 2</b> Jason Ko/ Paul Cederna	10:40-12:20 <b>Free papers</b> <b>Skin/Burn/Wound Healing 2</b> Moderators: Yuan-Yu Hsueh/ Rica Tanaka	10:10-11:10 <b>Keynote lectures</b> <b>Reconstruction/ regeneration 1</b> Moderators: Marco Klinger/ Tomoyuki Yano	10:30-12:20 <b>Keynote lectures</b> <b>Facelift</b> Lee Pu/ Tim Papadopoulos/ Woffles Wu/ Chia Chi Kao/ Giovanni Botti
12:00	11:40-12:20 <b>Keynote lectures</b> <b>Lymphedema</b> Babak Mehrara/ Al Hassanein		11:10-11:40 <b>Sponsored miniseminar (Brexogen)</b> Taemin Kim/ Eray Copcu	
	Coffee break (10 min)	Coffee break (10 min)	Coffee break (10 min)	Coffee break (10 min)
13:00	12:30-13:30 <b>Luncheon break</b>	12:30-13:30 <b>Luncheon break</b>	12:30-13:30 <b>Luncheon session</b> <b>Regeneration</b> Roger Khouri/ Tim Papadopoulos	12:30-13:30 <b>Sponsored Luncheon seminar (Metras, Inc.)</b> John Paul C. Pareja
14:00	13:30-14:50 <b>Free papers</b> <b>Vascular/ Lymphatic biology and diseases</b> Moderators: Al Hassanein/ Mitsunaga Narushima	13:30-15:10 <b>Keynote lectures</b> <b>Tissue Engineering</b> Michael Findlay/ Wei Liu/ David Brown/ Junji Fukuda/ William Kuzon	13:30-14:50 <b>Keynote lectures</b> <b>Grafting methods</b> Peter Rubin/ Nobert Pallua/ Chenggang Yi	13:30-14:30 <b>Keynote lectures</b> <b>JSAS session</b> Ayaka Nishikawa/ Yoshio Ikeda/ Masanori Ohashi
15:00	Coffee break (10 min)	Coffee break (10 min)	14:50-15:30 <b>Keynote lectures</b> <b>Grafting methods</b> Patrick Tonnard	Coffee break (10 min)
16:00	15:00-16:40 <b>Keynote lectures</b> <b>APRAS symposium</b> Nurul-Syazana Mohamad-Shah/ Yuan-Yu Hsueh/ Kotaro Yoshimura/ Seung-Kyu Han	15:20-17:20 <b>Free papers</b> <b>Regenerative Medicine</b> Moderators: Wei Liu/ Fumiaki Shimizu	15:30-16:10 <b>Keynote lectures</b> <b>Cryopreservation</b> Peter Rubin/ Gino Rigotti	14:40-16:20 <b>Keynote lectures</b> <b>APRAS symposium</b> Adrian Ooi/ Hyungjoon Seo/ Ken Arashiro/ Taejoo Ahn/ Woffles Wu
17:00	16:40-18:00 <b>Free papers</b> <b>APRAS paper award session</b> Moderators: Christine Radtke/ Hisashi Motomura	Preparation for Gala cocktail	16:20-17:40 <b>Free papers</b> <b>Research</b> Moderators: Dennis Orgill/ Rei Ogawa	16:20-17:30 <b>Free papers</b> <b>APRAS paper award session</b> Moderators: Hyungjoon Seo/ Joseph Anthony
18:00	18:30-19:30 Gala cocktail networking party (Room 3)			

## Day 2 (Oct 18, Fri)

9:00	IPSRC 1 (Room 6)	IPSRC 2 (Room 3)	ISPRES (Room 7)	TAAT (Room 8)
9:00-11:00	<p>09:00-11:00 <b>Keynote lectures</b> <b>General 1</b> David Mathes/ Christopher Forrest/ Theodore Kung/ Justin Sacks/ Gregory Evans</p>	<p>09:00-10:20 <b>Free papers</b> <b>Aesthetic/ Gender/ Cancer</b> Moderators: Justin Lee/ Taku Maeda</p>	<p>09:00-10:00 <b>Free papers</b> <b>Stem cells/ Tissue Engineering</b> Moderators: Ewa Siolo/ Masao Kakibuchi</p>	<p>09:00-10:50 <b>Keynote lectures</b> <b>Japan-China-Korea Joint Session: Cutting Edge of Aesthetic Medicine</b> Bin Zhang/ Hideaki Sato/ Hong-Ki Lee/ Zhan Wang/ Akiko Imaizumi</p>
10:00		<p>12:20-11:40 <b>Keynote lectures</b> <b>Scar/ Mechano-biology</b> Wei Liu/ Rei Ogawa/ Geoffrey Gurtner/ Dennis Orgill</p>	<p>10:00-12:20 <b>Best free papers</b> <b>Sydney Coleman award session</b> Moderators: Stefania de Fazio/ Hiroshi Mizuno</p>	Coffee break (10 min)
11:00	<p>11:00-12:20 <b>Free papers</b> <b>Nerve</b> Moderators: Jason Ko/ Ayato Hayashi</p>	<p>11:40-12:10 <b>Sponsored miniseminar (DPB) Tsai-Ming Lin</b></p>		<p>11:00-12:20 <b>Keynote lectures</b> <b>Breast</b> Sherri Roberts/ Giovanni Botti/ Roger Khouri/ Peter Rubin</p>
12:00	Coffee break (10 min)	Coffee break (20 min)	Coffee break (10 min)	Coffee break (10 min)
13:00	<p>12:30-13:30 <b>Luncheon break</b></p>	<p>12:30-13:30 <b>Luncheon Keynote lectures</b> <b>Gender Affirming</b> Michael Neumeister/ Justin Lee/ William Kuzon</p>	<p>12:30-13:30 <b>Luncheon Keynote lectures</b> <b>Reconstruction &amp; Regeneration 2</b> Ewa Siolo/ Roger Khouri/ Marita Eisenmann-Klein</p>	<p>12:30-13:30 <b>Sponsored luncheon seminar (J-Hewitt, Inc.)</b> Giovanni Salti</p>
14:00	<p>13:30-14:50 <b>Keynote lectures</b> <b>General 2</b> Geoffrey Gurtner/ Gregory Evans/ Timothy King/ Geoffrey Gurtner</p>	<p>13:30-14:40 <b>Free papers</b> <b>Patient Safety/Education/ Leadership</b> Moderators: Justin Sacks/Takuya Iida</p>	<p>13:30-15:10 <b>Keynote lectures</b> <b>APRAS symposium</b> Alfred Callanta/ Kwangsik Kook/ Kotaro Yoshimura/ Tsai-Ming Lin/ Jae-Ho Jeong</p>	<p>13:30-15:00 <b>Keynote lectures</b> <b>Body contouring</b> Peter Rubin/ Chris Patronella/ Tim Papadopoulos/ Chris Patronella</p>
15:00	Coffee break (10 min)			
16:00	<p>15:00-16:50 <b>Free papers</b> <b>Innovation/ Commercialization/ Technology</b> Moderators: Timothy King/ Masao Kakibuchi</p>	<p>14:50-17:50 <b>Japan symposium</b> <b>Cell therapies in Japan</b> Rica Tanaka/ Hideyuki Takahashi/ Kazuo Ohnishi/ Masukazu Inoie/ Yasuyuki Mitani/ Kazunori Shimomura</p>	<p>15:10-16:10 <b>Free papers</b> <b>APRAS paper award session</b> Moderators: Aris Sterodimas/ Shinsuke Akita</p>	<p>15:00-16:20 <b>Keynote lectures</b> <b>Laser and energy</b> Nariaki Miyata/ Patrick Huang/ Peter Peng/ Taro Kono</p>
17:00	<p>16:50-17:50 <b>Free papers</b> <b>Breast</b> Moderators: Michael Findlay/ Tomoyuki Yano</p>		<p style="text-align: center;">Coffee break (10 min)</p> <p>16:20-17:20 <b>Keynote lectures</b> <b>Regeneration</b> Dennis Orgill/ Marita Eisenmann-Klein/ Nelson Piccolo</p>	<p>16:20-17:40 <b>Free papers</b> <b>TAAT best paper session</b> Moderators: Weigang Cao/ Harunosuke Kato</p>
18:00				

## Day 3 (Oct 19, Sat)

	IPSRC 1 (Room 6)	ISPRES (Room 7)	TAAT (Room 8)
9:00	<b>IPSRC 1 (Room 6)</b>	<b>ISPRES (Room 7)</b>	<b>TAAT (Room 8)</b>
	09:00-09:40 <b>Free papers Others</b> Moderators: Shailesh Agarwal/ Yusuke Shimizu <b>Keynote lectures</b> Shailesh Agarwal	09:00-10:20 <b>Free papers</b> Moderators: Nobert Pallua/ Ken Arashiro	09:00-10:20 <b>Keynote lectures</b>
10:00	09:40-10:20 <b>Keynote lectures</b> <b>Stem cells 1</b> Christina Camargo/ Indranil Sinha	<b>Keynote lectures</b> <b>Body contouring</b> Aris Sterodimas/ Weigang Cao	<b>Face 1</b> Tim Papadopoulos/ Woffles Wu/ Chia Chi Kao/ Hyungjoon Seo
11:00	10:20-11:20 <b>Free papers</b> <b>Skin/Burn/Wound Healing 3</b> Moderators: Geoffrey Gurtner/ Michiharu Sakamoto <b>Keynote</b> Rica Tanaka	10:20-12:20 <b>Keynote lectures</b> <b>Face</b> Weigang Cao/ Lee Pu/ Aris Sterodimas/ Valerio Cervelli/ Ewa Siolo/ Marco Klinger	10:20-11:20 <b>Keynote lectures</b> <b>Face 2</b> Taejoo Ahn/ Chia Chi Kao/ Giovanni Botti
12:00	11:20-12:20 <b>Keynote lectures</b> <b>Fat</b> Paul Cederna/ Summer Hanson/ Feng Lu/		11:20-12:20 <b>Keynote lectures</b> <b>BTX and HA injection</b> Nobutaka Furuyama/ Woffles Wu/ Nariaki Miyata
	Coffee break (10 min)	Coffee break (10 min)	Coffee break (10 min)
13:00	12:30-13:30 <b>Luncheon session</b> <b>Keynote lectures</b> <b>Stem cells 2</b> Geoffrey Gurtner/ Emi Nishimura	12:30-13:30 <b>Luncheon break</b>	12:30-13:30 <b>Luncheon break</b>
14:00	13:30-14:50 <b>Free papers</b> <b>Craniofacial/Others</b> Moderators: William Kuzon/ Ataru Sunaga	13:30-14:50 <b>Free papers</b> Moderators: Nelson Piccolo/ Koichi Tomita <b>Keynote lectures</b> <b>Breast 1</b> Marco Klinger/ Amin Kalaaji	13:30-14:50 <b>Keynote lectures</b> <b>Facial rejuvenation (Non-surgery) 1</b> Giovanni Salti/ Patrick Huang
15:00	14:50-17:30 <b>Free papers</b> <b>IPSRC best paper session</b> Moderators: Paul Cederna/ Yoshihiro Sowa	Coffee break (20 min)	14:50-16:10 <b>Keynote lectures</b> <b>Facial rejuvenation (Non-surgery) 2</b> Patrick Tonnard/ Giovanni Salti/ Peter Peng
16:00		15:10-16:30 <b>Keynote lectures</b> <b>Breast 2</b> Valerio Cervelli/ Marita Eisenmann-Klein/ Gino Rigotti/ Roger Khouri	
17:00		16:30-17:50 <b>Free papers</b> <b>Face</b> Moderators: Ewa Siolo/ Natsuko Kakudo	16:10-17:20 <b>Free papers</b> <b>Non-surgery</b> Moderators: Peter Peng/ Taro Kono
18:00			

## Organizing committee

Kotaro Yoshimura (Japan)  
Arin Greene (USA)  
William Kuzon (USA)  
Christine Radtke (Austria)  
Rei Ogawa (Japan)  
Rica Tanaka (Japan)

## Program committee

Paul Cederna (USA)  
Michael Findlay (Australia)  
Summer Hanson (USA)  
Al Hassanein (USA)  
Yuan-Yu Hsueh (Taiwan)  
Justine Lee (USA)  
Feng Lu (China)  
Amy Moore (USA)  
Dennis Orgills (USA)  
Justin Sacks (USA)

Indranil Sinha (USA)  
Shinsuke Akita (Japan)  
Yuko Asano (Japan)  
Shimpei Ono (Japan)  
Kazuo Kishi (Japan)  
Yukio Seki (Japan)  
Yoshihiro Sowa (Japan)  
Hiroshi Mizuo (Japan)  
Tomoyuki Yano (Japan)  
Alison Snyder-Warwick (USA)

Shailesh Agarwal (USA)  
David Brown (USA)  
Timothy King (USA)  
Wei Liu (China)  
Hirotaka Suga (Japan)

## FACULTIES



Geoffrey C. Gurtner (USA)



William Kuzon (USA)



Paul Cederna (USA)



Dennis Orgills (USA)



Peter J. Rubin (USA)



Emi Nishimura (Japan)



Yuan-Yu Hsueh (Taiwan)



Rica Tanaka (Japan)



Al Hassanein (USA)



David Mathes (USA)



Gregory Evans (USA)



Justine Lee (USA)



Michael Findlay (Australia)



Summer Hanson (USA)



Feng Lu (China)



Justin Sacks (USA)



Amy Moore (USA)



Babak Mehrara (USA)



Christina Camargo (Brazil)



Christine Radtke (Austria)



Christopher Forrest (Canada)



Jason Ko (USA)



Rei Ogawa (Japan)



Shailesh Agarwal (USA)



Theodore Kung (USA)



Wei Liu (China)



Indranil Sinha (USA)



Chenggang Yi (China)



Seung-Kyu Han (Korea)



Alison Snyder-Warwick (USA)



Timothy King (USA)



David Brown (USA)



Junji Fukuda (Japan)



Hideyuki Takahashi (Japan)



Kazunori Shimomura (Japan)



Kazuo Ohnishi (Japan)



Yasuyuki Mitani (Japan)



Masukazu Inoie (Japan)



Michael Neumeister (USA)

## Program

- 1) Keynote speeches: Stem cells, Scar/mechano-biology, Nerve/Muscle, Lymphedema, Tissue engineering, Gender-affirmation, Adipose, etc.
- 2) Symposium: Cell therapies in Japan
- 3) APRAS symposium
- 4) Free paper sessions (IPSRC Award selection)

## Day 1 (Oct 17, Thurs) / IPSRC1 (Room 6)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:30 <b>Keynote lectures</b> <b>Nerve/ Muscle</b> Moderators: William Kuzon/ Ayato Hayashi	<ul style="list-style-type: none"> <li>● <b>Yuan-Yu Hsueh</b>   Distal Nerve Electrical Stimulation Facilitates Direct Muscle Neurotization And Functional Recoveries By Neuromuscular Junction Regeneration</li> <li>● <b>Christine Radtke</b>   Update and new developments in peripheral nerve repair</li> <li>● <b>Alison Snyder-Warwick</b> (Virtual live)   Pearls for optimal facial (re)animation</li> <li>● <b>Amy Moore</b> (Virtual live)   The use of electrical stimulation to improve function after nerve injury</li> </ul>
Coffee break (20 min)		
11:00	10:50-11:40 <b>Keynote lectures</b> <b>Nerve/ Muscle</b> Moderators: Gregory Evans/ Yukio Seki	<ul style="list-style-type: none"> <li>● <b>Jason Ko</b>   Targeted muscle reinnervation (TMR): From a "crazy idea" to a surgical revolution</li> <li>● <b>Paul Cederna (30 min)</b>   Cyborgs: The future is now</li> </ul>
12:00	11:40-12:20 <b>Keynote lectures</b> <b>Lymphedema</b> Moderators: Gregory Evans/ Yukio Seki	<ul style="list-style-type: none"> <li>● <b>Babak Mehrara</b> (Virtual live)   Pathophysiology of lymphedema</li> <li>● <b>Al Hassanein</b>   Novel approaches to lymphedema prevention</li> </ul>
Coffee break (10 min)		
13:00	12:30-13:30 <b>Luncheon break</b>	
14:00	13:30-14:50 <b>Free papers</b> <b>Vascular/Lymphatic Biology and Diseases</b> Moderators: Al Hassanein/ Mitsunaga Narushima	<ul style="list-style-type: none"> <li>● P56   <b>Shinsuke Akita</b> (Japan)   Calcification of Achilles tendon in Werner syndrome</li> <li>● PA1   <b>Wataru Otsuka</b> (Japan)[<i>Online</i>]   Smooth Muscle Cell Regeneration within Human Lymphatics and Long-Term Follow-up After LVA</li> <li>● P79   <b>Shinsuke Akita</b> (Japan)   Eyelid in Morbihan disease is pathologically chronic lymphedema and super-microsurgical treatment can reduce the risk of the recurrence after skin excision</li> <li>● P87   <b>Joceline Theda Kadarman</b> (Japan)   Different Timing of Nanofibrillar Collagen Scaffold Implantation Affects the Lymphangiogenesis in Splinted Hindlimb Lymphedema Mouse Model</li> <li>● P21   <b>Yuki Matsuoka</b> (Japan)   Characterization of vasospasm in femoral arteries of arteriosclerotic model rats: Induction of vasospasm and negative effect of the vasodilator treatment on the spasm releasing</li> <li>● P78   <b>Hsiang-Wei Hu</b> (Taiwan)   "Cytokine analysis of secondary lymphedema in patient with gynecologic cancer. A case-control study"</li> </ul>
Coffee break (10 min)		
16:00	15:00-16:40 <b>Keynote lectures</b> <b>APRAS symposium</b> Moderators: Justin Sacks/ Rica Tanaka	<ul style="list-style-type: none"> <li>● <b>Nurul-Syazana Mohamad-Shah</b> (Virtual live)   in genetics and histological discovery of non-syndromic cleft lip and/or palate in Malay population</li> <li>● <b>Rei Ogawa</b>   The latest in keloid and hypertrophic scar pathophysiology and treatment strategies</li> <li>● <b>Yuan-Yu Hsueh</b>   Electric stimulation preserves regenerative microenvironment of denervated neuromuscular junction by satellite cell differentiation</li> <li>● <b>Kotaro Yoshimura</b>   Radiation kills stem cells, Stem cells rescue radiation damage.</li> <li>● <b>Seung-Kyu Han</b>   Facial reconstruction utilizing micronized adipose tissue niche following skin cancer excision</li> </ul>
17:00	16:40-18:00 <b>Free papers</b> <b>APRAS symposium (APRAS award)</b> Moderators: Christine Radtke/ Hisashi Motomura	<ul style="list-style-type: none"> <li>● P80   <b>Jeong Yeop Ryu</b> (Korea)   Risk of Congestive Heart Failure and Mortality Following Lymphovenous Anastomosis: A Nationwide Population-based Retrospective Cohort Study</li> <li>● P35   <b>Yushi Suzuki</b> (Japan)   Investigation of Lymphatic flow dynamics using photoacoustic imaging system</li> <li>● P25   <b>Yoshihiro Toyohara</b> (Japan)   Effects of Prophylactic Systemic Administration of Adipose Stem Cells on Late Radiation Skin Injury</li> <li>● P17   <b>Bihang Zhang</b> (Japan)   Therapeutic Potential of Follicular Epithelial Cells Derived from Different Portions of Hair Follicle for Wound Healing and Epithelization</li> <li>● P84   <b>Sangchul Hyun</b> (Japan)   Efficacy of treating diabetic chronic ulcers using adipose-derived stem cell-conditioned medium</li> <li>● P49   <b>Kentaro Kosaka</b> (Japan)   iPSC-derived megakaryocytes and platelets accelerate wound healing and angiogenesis.</li> </ul> Awarding ceremony/ Memorial photo
18:00		

## Day 1 (Oct 17, Thurs) / IPSRC 2 (Room 3)

	Session / Moderators	Speakers / Talk topics
9:00	<p>09:00-10:40 <b>Free papers</b> <b>Skin/Burn/Wound Healing 1</b> Moderators: David Brown/ Hajime Matsumura</p>	<ul style="list-style-type: none"> <li>● P09   <b>Lionico A Marquez</b> (Philippines)   Chilling in the Tropics: Management and Outcome of a Frostbite injury secondary to Refrigerant Burn, a case report</li> <li>● P19   <b>Mayu Hosio</b> (Japan)   The m6A-RNA epitranscriptomic pathway-pharmacological targeting of METTL3 to inhibit scarring.</li> <li>● PA8   <b>Julia Bartkova</b> (Czech Republic)   Age-Based Epidemiological Insights into Burn Injuries: Distinguishing Patterns in Pediatric and Adult Cohorts</li> <li>● P48   <b>Arisa Kita</b> (Japan)   Mechanisms of Cartilage Degeneration Post Autologous Costal Cartilage Transplantation in Microtia Treatment</li> <li>● P97   <b>Katsumi Ebisawa</b> (Japan)   Effects of Plasma-activated Lactate Ringer's Solution (PAL) on Mice Skin</li> <li>● P41   <b>Keisuke Okabe</b> (Japan)   Investigation of keloid pathogenesis focusing on mechanical stress</li> <li>● P20   <b>Kuo-Shu Hung</b> (Taiwan)   Therapeutic effects of high fluence light emitting diode-red light on burn hypertrophic scars</li> <li>● P23   <b>Makoto Shiraishi</b> (Japan)   Preliminary Elucidation of Generative Artificial Intelligence Chatbots in Interpreting Clinical Images of Pressure Injuries</li> <li>● P62   <b>Jesse Chou</b> (USA)   Social Determinants of Health Associated with Prolonged Time to Treatment for Non-Traumatic Upper Extremity Conditions</li> </ul>
11:00	<p>10:40-12:20 <b>Free papers</b> <b>Skin/Burn/Wound Healing 2</b> Moderators: Yuan-Yu Hsueh/ Rica Tanaka</p>	<ul style="list-style-type: none"> <li>● P42   <b>Arisa Tani</b> (Japan)   A clinical trial for quantifying wound healing regulatory factors in acute and chronic wounds</li> <li>● P33   <b>Rieko Shimizu</b> (Japan)   Alteration of Inflammatory Response by Subcutaneous Transplantation of Burned and Frostbitten Skin</li> <li>● P16   <b>Poh-ching Tan</b> (China)   Mechanical stretching can modify the papillary dermis pattern and papillary fibroblast characteristics during skin regeneration</li> <li>● PA7   <b>Julia Bartkova</b> (Czech Republic)   An Analysis of Independent Risk Factors Related to Burn Mortality in Adults. Is There a Correlation Between Patient Volume and Mortality?</li> <li>● P55   <b>Hang Dong</b> (Japan)   Generation of self-assembled 3D human dermal tissue from fibroblasts</li> <li>● P91   <b>Long Nguyen</b> (Japan)   Unveiling the three-dimensional vascular architecture of keloids using tissue-clearing techniques</li> <li>● P31   <b>Shi Xiong</b> (China)   The Mechanism Study of ADSC Derived Exosomes LncRNA Promote Skin Closure</li> <li>● P69   <b>Eri Toyohara</b> (Japan)   Gelsolin released from macrophages is required for fibroblast migration during skin wound healing</li> </ul>
Coffee break (10 min)		
13:00	<p>12:30-13:30 <b>Luncheon break:</b></p>	
14:00	<p>13:30-15:10 <b>Keynote lectures</b> <b>Tissue Engineering</b> Moderators: Seung-Kyu Han/ Naoki Morimoto</p>	<ul style="list-style-type: none"> <li>● <b>Michael Findlay</b>   Absorbable devices and biomaterials in breast reconstruction</li> <li>● <b>Wei Liu</b>   Tendon engineering translation: From animal model to clinical treatment</li> <li>● <b>David Brown</b>   Enhancer-based gene therapy for digit regeneration</li> <li>● <b>Junji Fukuda</b>   Three-dimensional culture for hair regenerative medicine</li> <li>● <b>William Kuzon</b>   Tissue engineering research: The end of the beginning or the beginning of the end?</li> </ul>
Coffee break (10 min)		
16:00	<p>15:20-17:20 <b>Free papers</b> <b>Regenerative medicine</b> Moderators: Wei Liu/ Fumiaki Shimizu</p>	<ul style="list-style-type: none"> <li>● P71   <b>Karen Sugai</b> (Japan)   Recent evaluation of cell assisted lipotransfer for soft tissue augmentation in our institution</li> <li>● P30   <b>Sakurako Kunieda</b> (Japan)   Systematic analysis of beneficial effects of platelet lysates on human adipose-derived stem cells</li> <li>● P77   <b>Nur Azida Mohd Nasir</b> (Malaysia)[Online]   Mechanical isolation of adipose derived stem cells from fresh and cryopreserved: A Comparative analysis</li> <li>● P82   <b>Hsiao-Chen Lee</b> (Taiwan)   Achieving the Balance in Autologous Fat Transplantation: Harmonizing Volumization and Rejuvenation</li> <li>● P74   <b>Yoichiro Shibuya</b> (Japan)   "Using adipose-derived stem cells and its derivatives to promote regenerative medicine"</li> <li>● P67   <b>Kei Koizumi</b> (Japan)   Regenerative effects of adipose-derived stem and its-extracellular vesicles on skin injury models</li> <li>● P89   <b>Noriko Aramaki-Hattori</b> (Japan)   The role of versikine/versican in dermal papilla</li> <li>● P68   <b>Kei Koizumi</b> (Japan)   Regenerative effects of hiPSC-derived peripheral neuron/nerve progenitor on a nerve injury model</li> <li>● P57   <b>Audry-Yun-Xuan Chan</b> (Taiwan)   Preliminary Outcome of Herbal Extract Promotes Hair Regeneration by Enhancing M1/M2 Macrophage</li> <li>● P11   <b>Shuang-Bai Zhou</b> (China)   Clinical study on autologous concentrated growth factors promoting skin regeneration</li> </ul>
17:00		

## Day 2 (Oct 18, Fri) / IPSRC 1 (Room 6)

9:00	Session / Moderators	Speakers / Talk topics
9:00 10:00	09:00-11:00 <b>Keynote lectures</b> <b>General 1</b> Moderators: Al Hassanein/ Keisuke Imai	<ul style="list-style-type: none"> <li>● <b>David Mathes</b>   Data driven optimization for microsurgical breast reconstruction</li> <li>● <b>Christopher Forrest</b> (Virtual live)   Surgical simulation and application of robotics in cleft and craniofacial surgery</li> <li>● <b>Theodore Kung</b> (Virtual live)   Regenerative peripheral nerve interface surgery for prosthetic control and postamputation pain</li> <li>● <b>David Mathes</b>   The future of tolerance for vascularized composite allotransplantation</li> <li>● <b>Justin Sacks</b>   Past, present, future microvascular anastomosis</li> <li>● <b>Gregory Evans</b>   Making the cut – establishing a career in plastic surgery</li> </ul>
11:00 12:00	11:00-12:20 <b>Free papers</b> <b>Nerve</b> Moderators: Jason Ko/ Ayato Hayashi	<ul style="list-style-type: none"> <li>● PA0   <b>Toshiro Mese</b> (Japan)   Pain surgery using nerve flaps: ultra-micromorphological changes and clinical applications</li> <li>● P02   <b>Shih-Heng Chen</b> (Taiwan)   Aligned core-shell fibrous nerve wrap containing Bletilla striata polysaccharide improves functional outcomes of peripheral nerve repair</li> <li>● P13   <b>Yu-Wen Lin</b> (Taiwan)   Application of ultrahigh frequency transcutaneous electrical nerve stimulation for alleviation of neuropathic pain and neuroinflammation modulation in rat sciatic nerve chronic constriction injury</li> <li>● P24   <b>Stanley Szu han Chen</b> (Taiwan)   Adipose-derived stem cells via therapeutic modulation of neuroinflammation to recover peripheral compressive neuropathy</li> <li>● P93   <b>Tina Tian</b> (USA)   Electrical stimulation and its effects on sympathetic regeneration after peripheral nerve injury</li> <li>● P85   <b>Seiji Sawai</b> (Japan)   Micronized cellular adipose matrix (MCAM) promotes the therapeutic effect of an artificial nerve conduit in peripheral nerve gap injury</li> </ul>
Coffee break (10 min)		
13:00	12:30-13:30 <b>Luncheon break</b>	
14:00	13:30-14:50 <b>Keynote lectures</b> <b>General 2</b> Moderators: David Mathes/ Hiroyuki Sakurai	<ul style="list-style-type: none"> <li>● <b>Geoffrey Gurtner</b>   Entrepreneurship: Getting Real About “Bench to Bedside”</li> <li>● <b>Gregory Evans</b>   Artificial Intelligence in Breast Surgery</li> <li>● <b>Timothy King</b>   Ethical considerations of artificial intelligence in surgical innovation</li> <li>● <b>Geoffrey Gurtner</b>   Understanding the foreign body response: Implications for ALCL and BIA</li> </ul>
Coffee break (10 min)		
15:00 16:00	15:00-16:50 <b>Free papers</b> <b>Innovation/ Commercialization/ Technology</b> Moderators: Timothy King/ Masao Kakibuchi	<ul style="list-style-type: none"> <li>● P06   <b>Itaru Tsuge</b> (Japan)   "Non-invasive visualization of the midline-crossing arterial variation in the deep inferior epigastric artery perforator flap using photoacoustic tomography"</li> <li>● P81   <b>Chia-Chun Lee</b> (Taiwan)   Macro-, Micro-, and Nano-Fat Grafting: Art, Philosophy, and Clinical Decision-Making</li> <li>● P64   <b>Kohei Mitsui</b> (Japan)   "Realization of XR technology applications in plastic and reconstructive surgery"</li> <li>● P50   <b>Yuichi Hatsuoka</b> (Japan)   Utilizing Virtual Reality for Suture Technique Education: Potential as an Auxiliary Tool for Independent Learning in Medical Students</li> <li>● P70   <b>Marika Otaki</b> (Japan)   Pathological Analysis of Unstained Mouse Skin Tissue</li> <li>● PA6   <b>Prasetyanugraheni Kreshanti</b> (Indonesia)   Development and Evaluation of Novel Interlocking Three-Dimensional Plate 2.0 System for Managing Mandibular Fractures</li> <li>● P65   <b>Tatsuya Kato</b> (Japan)   Observation the skin at the site of pressure ulcers predilection using the sheet-type sensor</li> <li>● PB3   <b>Seung Han Song</b> (Korea)   Evolution of eyelid surgery with innovative AI tools</li> </ul>
17:00 18:00	16:50-17:50 <b>Free papers</b> <b>Breast</b> Moderators: Michael Findlay/ Tomoyuki Yano	<ul style="list-style-type: none"> <li>● PB1   <b>Nicole Sanchez</b> (USA) [Online]   Effect of Inframammary Fold Skin Dome on Dehiscence Rates in Breast Reduction Surgery</li> <li>● P10   <b>Jeffrey M Rafael</b> (Philippines) [Online]   A rare encounter: Breast implant capsular contracture immediately preceded by herpes zoster, a case report</li> <li>● P53   <b>Benedetta Agnelli</b> (Italy)   Nipple-Sparing Mastectomy in Patients with Prior Breast Surgery: The Role of Autonomization in Preserving NAC Viability</li> <li>● PB0   <b>Nicole Sanchez</b> (USA) [Online]   Development of a 3D-Printed Chest Wall for DIEP Flap Anastomoses: Integrating Radiology Imaging, 3D Printing, and Special Effects Artistry for Hyper-Realistic Medical Simulation</li> <li>● P59   <b>Bolun Li</b> (Japan)   "The Investigation of Therapeutic or Preventive Effects of Adipose Derived Stem Cells on Radiation Induced Capsular Contraction Around Implant in Mouse Model"</li> </ul>

## Day 2 (Oct 18, Fri) / IPSRC 2 (Room 3)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:20 <b>Free papers</b> <b>Aesthetic/ Gender/ Cancer</b> Moderators: Justin Lee/ Taku Maeda	<ul style="list-style-type: none"> <li>● P92   <b>Dina M Badawi</b> (Egypt)   Optimizing scarless double chin treatment: Systematic plan through combining surgical, energy based, and manual techniques</li> <li>● P26   <b>Tomoyuki Ito</b> (Japan)   Effects of platelet-rich plasma with basic fibroblast growth factor on human adipose tissue</li> <li>● P46   <b>Kuangyun Tang</b> (Taiwan)   A prospective and randomized study comparing ultrasound-guided real time injection to conventional blind injection of botulinum neurotoxin for glabellar wrinkles</li> <li>● P96   <b>Luis Antezana</b> (USA)   Institutional Experience of Female Perineal Reconstruction Post-EMPD - A Rare Entity's Reconstructive Challenge</li> <li>● P05   <b>Antoinette Nguyen</b> (USA)   Evaluating the Impact of Facial Feminization Surgery on Transgender and Gender Non-Conforming Individuals: A Prospective Cohort Study</li> <li>● P18   <b>Jinho Lee</b> (Korea)   Subfascial breast augmentation in transfemale patient: A report of cases</li> <li>● P52   <b>Austin Chen</b> (USA)   Fat Grafting for Facial Rejuvenation: A Systematic Review of Validated Patient-Reported Outcomes</li> </ul>
10:00	10:20-11:40 <b>Keynote lectures</b> <b>Scar/ Mechano-biology</b> Moderators: Summer Hanson/ Naoki Morimoto	<ul style="list-style-type: none"> <li>● <b>Wei Liu</b>   Early wound intervention: a new concept in topical management of scars</li> <li>● <b>Rei Ogawa</b>   Mechanobiology and mechanotherapy for wound healing and scarring</li> <li>● <b>Geoffrey Gurtner</b>   Mechanical signaling in tissue injury</li> <li>● <b>Dennis Orgill</b>   Mechanical forces in wound healing</li> </ul>
11:00	11:40-12:10 <b>Sponsored mini-seminar (DPB)</b> Moderators: Eray Copcu	<ul style="list-style-type: none"> <li>● <b>Tsai-Ming Lin</b>   Regenerative surgery breakthroughs: Fat grafting, stem cells, SVFs, and exosomes: Techniques, applications, and future prospects</li> </ul>
Coffee break (20 min)		
12:00	12:30-13:30 <b>Luncheon</b> <b>Keynote lectures</b> <b>Microsurgery/ Gender affirming</b> Moderators: David Mathes/ Akira Momosawa	<b>Microsurgery</b> <ul style="list-style-type: none"> <li>● <b>Michael Neumeister</b> (Virtual live)   Prefabrication of flaps in microsurgery</li> </ul> <b>Gender affirming</b> <ul style="list-style-type: none"> <li>● <b>Justin Lee</b>   Facial gender-affirming surgery</li> <li>● <b>William Kuzon</b>   Science vs. politics in transgender care</li> </ul>
13:00	13:30-14:40 <b>Free papers</b> <b>Patient Safety/Education /Leadership</b> Moderators: Justin Sacks/ Takuya Iida	<ul style="list-style-type: none"> <li>● P15   <b>Satoshi Onoda</b> (Japan)   Super Microsurgical Education Using Papers with Online Video Clips</li> <li>● P88   <b>Cole Holan</b> (USA)   Weekday Timing and Surgical Outcomes: The Impact of Surgery Day on DIEP Flap Success</li> <li>● P63   <b>Toko Miyazaki</b> (Japan)   Handcrafted Artificial Vessels for Supermicrosurgical Training</li> <li>● P95   <b>Luis Antezana</b> (USA)   Artificial Intelligence and Patient Information: Assessing Utility of ChatGPT for Patient Information on Lymphedema and Lipedema</li> <li>● PA5   <b>Jasmine Athiyya Wibowo</b> (Indonesia)   Live-Streaming Using Modified Head-Mounted Smartphone as An Assisting Learning Tools For Fisher Unilateral Cleft Lip Repair.</li> </ul>
Coffee break (10 min)		
14:00	14:50-17:50 <b>Japan symposium</b> <b>Cell therapies in Japan</b> Moderators: Peter Rubin/ Yusuke Shimizu	<ul style="list-style-type: none"> <li>● <b>Rica Tanaka</b> (Re Eir)   "Simple, Effective and Safe" peripheral blood vascular stem cell therapy for tissue regeneration</li> <li>● <b>Hideyuki Takahashi</b> (PuREC)   Bone and Cartilage Regeneration with Extremely Purified MSC "REC"</li> <li>● <b>Kazuo Ohnishi</b> (Cell Source)   Early clinical applications of adipose-derived stem cells in Japan</li> <li>● <b>Masukazu Inoie</b> (J-TEC)   Current situation and challenges of regenerative medical products approved in Japan</li> <li>● <b>Yasuyuki Mitani</b> (S-Quatre)   Stem cells from human exfoliated deciduous teeth (SHED) for treating various intractable diseases</li> <li>● <b>Kazunori Shimomura</b> (To-cell)   Cartilage repair using mesenchymal stem cells</li> </ul>
15:00		<ul style="list-style-type: none"> <li>● Panel discussion</li> </ul>
16:00		
17:00		
18:00		



## Day 3 (Oct 19, Sat) / PSRC 1 (Room 6)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-9:40 <b>Free papers Others</b> <b>Keynote lectures</b> Moderators: Shailesh Agarwal/ Yusuke Shimizu	<ul style="list-style-type: none"> <li>● P45   <b>Risako Ito</b> (Japan)   First Attempt at Assessing the Effects of Animal-Assisted Therapy (AAT) on Plastic Surgery Patients</li> <li>● P34   <b>Kazufumi Tachi</b> (Japan)   Development of an AI-Powered System for Automatic Four-Class Classification and Area Measurement of Skin Ulcers</li> <li>● <b>Shailesh Agarwal</b>   Closed-loop cellular therapies for tissue engineering</li> </ul>
10:00	9:40-10:20 <b>Keynote lectures</b> <b>Stem cells 1</b> Moderators: Shailesh Agarwal/Yusuke Shimizu	<ul style="list-style-type: none"> <li>● <b>Christina Camargo</b> (Virtual live)   Use of ASC in enterocutaneous fistula- Animal model</li> <li>● <b>Indranil Sinha</b> (Virtual live)   Scaffolds and stem cells for the treatment of volumetric muscle loss</li> </ul>
11:00	10:20-11:20 <b>Free papers/Keynote</b> <b>Skin/Burn/ Wound Healing 3</b> Moderators: Geoffrey Gurtner/ Michiharu Sakamoto	<ul style="list-style-type: none"> <li>● P29   <b>Qiannan Zhao</b> (Japan)   Self-assembling MSC-sheet promotes wound healing increasing M2 macrophage polarization</li> <li>● P54   <b>Shigeki Sakai</b> (Japan)   Embryonic macrophages involved in skin regeneration</li> <li>● <b>Rica Tanaka</b>   Understanding impaired diabetic wound healing in cellar/molecular level</li> </ul>
12:00	11:20-12:20 <b>Keynote lectures</b> <b>Fat</b> Moderators: Roger Khouri/ Hiroshi Mizuno	<ul style="list-style-type: none"> <li>● <b>Paul Cederna</b>   The impact of autogenous fat grafting of neural regeneration</li> <li>● <b>Summer Hanson</b>   Autologous fat grafting in regenerative medicine: a natural scaffold for immunoengineering</li> <li>● <b>Feng Lu</b>   Clinical, histologic, and transcriptomic evaluation of sequential fat grafting for morphea</li> </ul>
Coffee break (10 min)		
13:00	12:30-13:30 <b>Luncheon session</b> <b>Keynote lectures</b> <b>Stem cells 2</b> Moderators: Dennis Orgill/ Rei Ogawa	<ul style="list-style-type: none"> <li>● <b>Geoffrey Gurtner</b> (30 min)   Stem cells in wound healing and technologies for stem cell delivery to wounds</li> <li>● <b>Emi Nishimura</b> (30 min)   Stem cell fate determination and dynamics for regeneration and aging -Lessons from biology for better medicine-</li> </ul>
14:00	13:30-14:50 <b>Free papers</b> <b>Craniofacial/ Others</b> Moderators: William Kuzon/ Ataru Sunaga	<ul style="list-style-type: none"> <li>● P66   <b>Yoshitaka Kubota</b> (Japan)   Visualization of Chromosome-Specific Epigenetic Modifications for Fat Transplantation</li> <li>● P07   <b>Itaru Tsuge</b> (Japan)   Real-time navigation for thinning of anterolateral thigh flap using photoacoustic imaging and projection mapping</li> <li>● P76   <b>Kyoichi Murakami</b> (Japan)   The Sweat Secretion in the Pedicled Volar Skin Flaps in Rats</li> <li>● P86   <b>Motoki Katsube</b> (Japan)   Comparative study of fetal facial shape between Japanese and North American populations</li> <li>● P28   <b>Damian Palafox</b> (Mexico)   Fat Grafting for the Treatment of Velopharyngeal Insufficiency Secondary to Isolated and Syndromic Cleft Palate</li> <li>● P94   <b>Akishige Hokugo</b> (USA)   Sustained BMP-2 Release by Peptide Amphiphilic Nanofibers Enhances Craniomaxillofacial Bone Regeneration by Mitigating Early Inflammatory Response</li> <li>● PA4   <b>Takashi Kurabayashi</b> (Japan)   Correlation Between Microtia Ear Deformity and Middle Ear Development in 3D CT Scans.</li> <li>● P14   <b>Daisuke Mito</b> (Japan)   Research on the Optimization and Evaluation of an Autofluorescence Point-of-Care Device for Bacterial Species Identification</li> </ul>
15:00	14:50-17:30 <b>Free papers</b> <b>IPSRC best paper session</b> Moderators: Paul Cederna/ Yoshihiro Sowa	<ul style="list-style-type: none"> <li>● P90   <b>Erika Guilpain Kusajima</b> (Japan)   Potential benefit of vascularized lymph node transfer on cancer progression</li> <li>● P43   <b>Yukari Nakajima</b> (Japan)   Exploration of Regenerative Factors in Murine Fetal Skin Wounds</li> <li>● P40   <b>Toko Oida</b> (Japan)   Relationship between epidermal keratinocyte division and Keratin17 in skin texture formation</li> <li>● PA9   <b>Khaled Alameddine</b> (USA)   AI-Driven Age Estimation for Evaluating Non-Surgical Facial Rejuvenation Techniques</li> <li>● P58   <b>Riho Takayanagi</b> (Japan)   Single cell analysis toward further investigation of the pathogenesis of keloids.</li> <li>● P60   <b>Guangpeng Xia</b> (Japan)   A Novel Diagnostic Approach for Keloids Using Proton Nuclear Magnetic Resonance with Time-frequency Analysis of Serum</li> <li>● P47   <b>Kento Hosomi</b> (Japan)   The possibility of phagocytes playing a role to control wound healing process in newts</li> <li>● P27   <b>Shengzhou Shan</b> (China)   Mechano-induced arachidonic acid metabolism promotes keratinocyte proliferation during skin expansion</li> <li>● P12   <b>Yi-Syuan Shin</b> (Taiwan)   Development of Automated Assessment and Classification of Open Wound using Deep Learning Approaches</li> </ul>
16:00		Awarding ceremony/ Memorial photo
17:00		

## Organizing committee

Peter Rubin (USA)  
Kotaro Yoshimura (Japan)  
Nelson Piccolo (Brazil)

## Program committee

Weigang Cao (China)  
Valerio Cervelli (Italy)  
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Lee Pu (USA)  
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Nelson Piccolo (Brazil)

Aris Sterodimas (Greece)  
Stefania de Fazio (Italy)  
Dennis Orgill (USA)

## FACULTIES

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Valerio Cervelli (Italy)



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Peter J. Rubin (USA)



Roger Khouri (USA)



Nelson Piccolo (Brazil)



Lee Pu (USA)



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Gino Rigotti (Italy)



Kwangsik Kook (Korea)



Chenggang Yi (China)



Marco Klinger (Italy)



Massimiliano Branbilla (Italy)

## Program

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- 1) Keynote speeches: Fat grafting and methods, Innovation, Reconstruction, Regeneration, Fat for the face, Fat for the breast, Body contouring, Cryopreservation, etc.
- 2) APRAS symposium
- 3) Free paper sessions (Sydney Coleman Award selection)

# ISPRES Day 1 (Oct 17, Thurs, Room 7)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:00 <b>Free papers</b> <b>Reconstruction/ regeneration</b> Moderators: Stefania de Fazio/ Ono Shimpei	<ul style="list-style-type: none"> <li>R20   <b>Cynthia I Euan Vazquez</b> (USA)   Fat tissue: a decisive treatment for the management of complicated wounds in a high morbidity patient.</li> <li>R09   <b>Jin Bai</b> (China)   Research and Clinical Application Prospects of Crt Autologous Collagen Technology</li> <li>R05   <b>Hasim Eray Copcu</b> (Turkey)   Activated Fat Grafting: A Novel Approach for Enhanced Fat Graft Retention and Natural Long-Term Results</li> <li>R45   <b>Olivier Amar</b> (UK)   Cryopreservation of Adipose tissue: Changing the paradigm of regenerative medicine</li> </ul>
10:00	Coffee break (10 min)	
11:00	10:10-11:10 <b>Keynote lectures</b> <b>Reconstruction/ regeneration 1</b> Moderators: Marco Klingner/ Tomoyuki Yano	<ul style="list-style-type: none"> <li><b>Nelson Piccolo</b>   Fat grafting for regeneration of the external female genitalia and vaginal laxity</li> <li><b>Stefania de Fazio</b>   Labia maiora: Regenerative and reconstructive genital plastic and aesthetic surgery</li> <li><b>Massimiliano Brambilla</b>   Fat graft for treatment of genital lichen sclerosis: safety, efficacy and long term follow up</li> </ul>
	11:10-11:40 <b>Sponsored mini-seminar (Brexogen)</b> Moderator: Sue Kim	<ul style="list-style-type: none"> <li><b>Taemin Kim</b>   Advances in regenerative medicine: therapeutic potential of cargo-controlled iMSC derived exosome</li> <li><b>Eray Copcu</b>   Unlocking the cellular symphony: P-exosomes from iPSCs-derived MSCs- Paradigm shift in regenerative medicine and surgery</li> </ul>
	Coffee break (10 min)	
12:00	11:50-12:20 <b>Sponsored mini-seminar (DPB)</b> Moderator: Norbert Pallua	<ul style="list-style-type: none"> <li><b>Tsai-ming Lin</b>   Pioneering precision: 15 Years of MAFT technique with over 6500 clinical cases - Insights and innovations from the inventor of MAFT-GUN</li> </ul>
	Coffee break (10 min)	
13:00	12:30-13:30 <b>Luncheon session</b> <b>Keynote lectures</b> <b>Regeneration</b> Moderators: Peter Rubin/ Hajime Matsumura	<ul style="list-style-type: none"> <li><b>Roger Khouri</b> (30 min)   Regenerative procedures that morph tissue to reconstruct without incisions</li> <li><b>Tim Papadopoulos</b>   The secret life of fat: The science behind the most misunderstood body organ</li> <li>Discussion</li> </ul>
	Coffee break (20 min)	
14:00	13:30-14:50 <b>Keynote lectures</b> <b>Grafting methods</b> Moderators: Valerio Cervelli/Yuko Asano	<ul style="list-style-type: none"> <li><b>Peter Rubin</b>   Human subject variation in fat graft survival</li> <li><b>Nobert Pallua</b>   The Lipoconcentrate- an Approach to Improve the Outcome of Regenerative Plastic Surgery Treatments</li> <li><b>Chenggang Yi</b>   How to improve the effect of fat grafting and avoid the risk of vascular thrombosis</li> </ul>
15:00	14:50-15:30 <b>Keynote lectures</b> <b>Grafting methods</b> Moderators: Valerio Cervelli/ Yuko Asano	<ul style="list-style-type: none"> <li><b>Patrick Tonnard</b> (Virtual live)   How does nanofat work? A quantum biology hypothesis</li> <li><b>Patrick Tonnard</b> (Virtual live)   Nanofat microneedling as a routine anti-aging treatment in facial rejuvenation surgery</li> </ul>
16:00	15:30-16:10 <b>Keynote lectures</b> <b>Cryo-preservation</b> Moderators: Lee Pu/ Yoshimichi Imai	<ul style="list-style-type: none"> <li><b>Peter Rubin</b>   Cryopreservation of adipose tissue</li> <li><b>Gino Rigotti</b> (Virtual live)   Online experience with cryopreserved lipoaspirate</li> </ul>
	Coffee break (10 min)	
17:00	16:20-17:40 <b>Free papers</b> <b>Research</b> Moderators: Dennis Orgill/ Rei Ogawa	<ul style="list-style-type: none"> <li>R41   <b>Khaled Alameddine</b> (USA)   AI-Driven Age Estimation for Evaluating Non-Surgical Facial Rejuvenation Techniques</li> <li>R39   <b>Koji Nishihori</b> (Japan)   Possibility of using AI deep learning to assist in the diagnosis of vascular and pigmentary disorders</li> <li>R07   <b>Jiahao He</b> (China)   Mechanical stretch promotes hypertrophic scar formation by stimulating Schwann cells cholesterol biosynthesis</li> <li>R26   <b>Kento Takaya</b> (Japan)   Challenges to Complete Skin Regeneration; Regulation of AMPK and Rac1 Activity Promotes Wound Healing via Induction of Actin Cable Formation</li> <li>R03   <b>Yukun liu</b> (China)   Targeting SIRT4/TET2 Signaling Alleviates Human Keratinocyte Senescence by Reducing 5-hmC Loss</li> <li>R25   <b>Qi Shen</b> (Japan)   Optimization of an adeno-associated viral vector for keratinocytes in vivo</li> </ul>
18:00		

## ISPRES Day 2 (Oct 18, Fri, Room 7)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:00 <b>Free papers</b> <b>Stem cells/ Tissue engineering</b> Moderators: Eva Siolo/ Masao Kakibuchi	<ul style="list-style-type: none"> <li>● R04   <b>Hasim Eray Copcu</b> (Turkey)   Examining Long-Term Responses of Diverse Human Body Systems and Disorders to Mechanically Obtained Fat-Derived Stromal Cells</li> <li>● R28   <b>Benedetta Agnelli</b> (Italy)   Frozen Assets: A Comprehensive Review of Adipose Tissue Cryopreservation Techniques and Our Personal Experience</li> <li>● R11   <b>Qing He</b> (China)   The Role of Adiposed-Derived Stem Cells in Creating a Youthful Lower Eyelid in Facial Rejuvenation</li> <li>● R34   <b>Benedetta Agnelli</b> (Italy)   Innovative Solutions in Scalp Wound Reconstruction: Experience with NovoSorb® BTM</li> <li>● R30   <b>Andrew Salzberg</b> (USA)   THE "EMPANADA" REGENERATIVE IMPLANT FOR DIRECT TO IMPLANT BREAST RECONSTRUCTION</li> </ul>
10:00	10:00-12:20 <b>Best free papers</b> <b>Sydney Coleman award session</b> Moderators: Stefania de Fazio/ Hiroshi Mizuno	<ul style="list-style-type: none"> <li>● R31   <b>Jianbo Sang</b> (China)   Exploring Strategies to Enhance Fat Retention Rates-A Case Study on Breast Fat Grafting</li> <li>● R02   <b>Viacheslav Vasilyev</b> (Russia)   Management of radiation injury of the rectum with adipose-derived biomaterials injection. 10-year experience.</li> <li>● R35   <b>Ki Yong Hong</b> (Korea)   Superior retention of aged fat graft by supplementing young adipose-derived stromal cells in a murine model</li> <li>● R27   <b>Yoshitaka Kubota</b> (Japan)   Gene Therapy Using Adipocytes</li> <li>● R18   <b>Břetislav Lipový</b> (Czech Republic)   "Innovative approach to total skin substitute with 4th generation biomaterials"</li> <li>● R16   <b>Chang Cheng Chang</b> (Taiwan)   Exosomes Combined with Polymer Dots Dressings and 755 nm picosecond laser accelerate wound Healing in Nude Mice</li> <li>● R17   <b>Tung Dinh Nguyen</b> (Vietnam)   Using Bilateral Pedicled Transverse Rectus Musculocutaneous Flap and Fat Grafting for Autologous Breast Augmentation</li> <li>● R06   <b>Hasim Eray Copcu</b> (Turkey)   "Autologization of Exosome Therapies using De-Parenchymized Adipose Tissue Extracellular Matrix: A Novel Approach for Controlled Regenerative Medicine"</li> <li>● R21   <b>Cynthia I Euan Vazquez</b> (USA)   Advanced adipose-derived stem cell protein extracts (AAPE) as an alternative regenerative treatment option for bedridden patients.</li> <li>● R38   <b>Yu Chi Wang</b> (Taiwan)   Metabolic Control in Adipose-Derived Stem Cell Modulation of Dendritic Cell Maturation via Notch Activation Pathway</li> </ul> <p style="text-align: center;">Awarding ceremony/ Memorial photo</p>
Coffee break (10 min)		
13:00	12:30-13:30 <b>Luncheon session</b> <b>Keynote lectures</b> <b>Reconstruction &amp; Regeneration 2</b> Moderators: Lee Pu/ Taku Maeda	<ul style="list-style-type: none"> <li>● <b>Ewa Siolo</b>   Current trends in using fat grafting in nasal reconstruction &amp; aesthetics</li> <li>● <b>Roger Khouri</b>   Regenerative Hand Surgery</li> <li>● <b>Marita Eisenmann-Klein</b>   Adipose tissue derived stem cells for chronic wounds (interdisciplinary with vascular surgeons)</li> </ul>
14:00	13:30-15:10 <b>Keynote lectures</b> <b>APRAS symposium</b> Moderators: Florencio Lucero/ Yuko Asano	<ul style="list-style-type: none"> <li>● <b>Alfred Callanta</b>   Unexpected remission: Psoriasis alleviation following full face fat grafting</li> <li>● <b>Kwangsik Kook</b>   Fat grafting SVF cells injection for scleroderma</li> <li>● <b>Kotaro Yoshimura</b>   Natural breast reconstruction with fat and hybrid</li> <li>● <b>Tsai-Ming Lin</b>   Rejuvenation of lower eyelids: from mission impossible to the power of fat grafting and stem cells</li> <li>● <b>Jae-Ho Jeong</b>   Bone tissue engineering within closed biologic space using SVF cells and bone substitutes</li> </ul>
16:00	15:10-16:10 <b>Free papers</b> <b>APRAS award session</b> Moderators: Aris Sterodimas/ Shinsuke Akita	<ul style="list-style-type: none"> <li>● R46   <b>Ki-Tae Kim</b> (Korea)   Extensive scar reconstruction with fat grafting and microcoring technology.</li> <li>● R22   <b>Jinho Lee</b> (Korea)   Use of resected fatty tissues and SMAS tissues auto-grafting in facial rejuvenation</li> <li>● R19   <b>Sakurako Murata</b> (Japan)   Latissimus Dorsi and Immediate Fat Transfer (LIFT) for Breast Reconstruction after Mastectomy: A Case Series</li> <li>● R32   <b>Wen-Hui Chen</b> (Taiwan)   Strategy for Treating Gummy Smile: A Simple and Powerful Resolution with Fat Grafting</li> <li>● R13   <b>Yuko Asano</b> (Japan)   Innovative Cultured Cell-Assisted Lipotransfer for Breast Reconstruction</li> </ul>
Coffee break (10 min)		
17:00	16:20-17:40 <b>Keynote lectures</b> <b>Regeneration</b> Moderators: Summer Hanson/ Hiroshi Mizuno	<ul style="list-style-type: none"> <li>● <b>Dennis Orgill</b>   Xenogenic Scaffolds Induce Stromal Tissues</li> <li>● <b>Marita Eisenmann-Klein</b>   Microfat for neuroma and phantom pain</li> <li>● <b>Nelson Piccolo</b>   Current uses of fat grafting in burns, Complex wounds and their sequelae</li> <li>● <b>Marita Eisenmann-Klein</b>   Adipose tissue derived stem cells for treatment of osteoarthritis (interdisciplinary with orthopedic surgeons)</li> </ul>

## ISPRES Day 3 (Oct 19, Sat, Room 7)

	Session / Moderators	Speakers / Talk topics
9:00	<p>09:00-10:20 <b>Free papers</b> <b>Keynote lectures</b></p> <p><b>Body contouring</b></p> <p>Moderators: Nobert Pallua/ Ken Arashiro</p>	<ul style="list-style-type: none"> <li>● R14   <b>Omar Tillo</b> (UK)   Safety of Brazilian Butt Lift Surgery (BBL): Insights from the UK Ban and National Guidelines</li> <li>● R47   <b>Tim Neavin</b> (USA)   Autologous Fat Transfer with PRP for Penile Augmentation: A Safe and Effective Procedure Performed Under Local Anesthesia</li> <li>● <b>Aris Sterodimas</b>   Composite body contouring using a novel radiofrequency energy modality assisted by stromal enriched lipograft</li> <li>● <b>Weigang Cao</b>   Application of fat grafting and liposuction combined with RFAL skin tightening technique in total body contouring procedures</li> </ul>
10:00	<p>10:20-12:20 <b>Keynote lectures</b></p> <p><b>Face</b></p> <p>Moderators: Tim Papadopoulos/ Joseph Anthony</p>	<ul style="list-style-type: none"> <li>● <b>Weigang Cao</b>   Fat equalization in facial contouring and rejuvenation- Concept and Strategy</li> <li>● <b>Lee Pu</b>   Ethnic considerations in cosmetic facial fat grafting</li> <li>● <b>Aris Sterodimas</b>   Composite face lifting: Blending lipografting, helium plasma &amp; exosomes</li> <li>● <b>Valerio Cervelli</b>   Fat grafting in face rejuvenation: new trends</li> <li>● <b>Ewa Siolo</b>   Evolution of fat grafting in facial regeneration &amp; aesthetics -20 years experience</li> <li>● <b>Marco Klingner</b>   Fat in face surgery</li> </ul>
11:00	Coffee break (10 min)	
12:00	Coffee break (10 min)	
13:00	Coffee break (10 min)	
13:00	<p>12:30-13:30 <b>Luncheon break</b></p>	
14:00	<p>13:30-14:50 <b>Free papers</b> <b>Keynote lectures</b></p> <p><b>Breast 1</b></p> <p>Moderators: Nelson Piccolo/ Koichi Tomita</p>	<ul style="list-style-type: none"> <li>● R01   <b>Viacheslav Vasilyev</b> (Russia)   The stability of the inframammary fold formed by loop suture during breast augmentation/reconstruction with fat grafting</li> <li>● R37   <b>Amani Landoulsi Helal</b> (France)[Online] "Transformative Role of Autologous Fat Grafting in Breast Reconstruction: A Case Report"</li> <li>● R29   <b>Paulo Piccolo</b> (USA)   Nano fat grafting improves radiation skin changes in breast cancer patients</li> <li>● R48   <b>Liu Chengsheng</b> (China)   Exploration of Injection Levels for Autologous Fat Transplantation Breast Augmentation Surgery</li> <li>● <b>Marco Klingner</b>   Fat in breast surgery</li> <li>● <b>Amin Kalaaji</b>   Hybrid (composite) implant-fat breast augmentation/revision.</li> </ul>
15:00	Coffee break (20 min)	
16:00	<p>15:10-16:30 <b>Keynote lectures</b></p> <p><b>Breast 2</b></p> <p>Moderators: Marco Klingner/ Toshihiko Satake</p>	<ul style="list-style-type: none"> <li>● <b>Valerio Cervelli</b>   Hybrid breast augmentation: Just the cherry on top?</li> <li>● <b>Marita Eisenmann-Klein</b>   Microfat in Aesthetic and Reconstructive Breast Surgery</li> <li>● <b>Gino Rigotti</b> (Virtual live)   Breast augmentation and reconstruction with fat and Rigottomy</li> <li>● <b>Roger Khouri</b>   How to convert implants to fat without losing the augmentation</li> </ul>
17:00	<p>16:30-17:50 <b>Free papers</b></p> <p><b>Face</b></p> <p>Moderators: Eva Siolo/ Natsuko Kakudo</p>	<ul style="list-style-type: none"> <li>● R08   <b>Melinda Lacerna</b> (USA)   Deep plasma skin resurfacing: Accelerated healing with human MSC exosomes</li> <li>● R10   <b>Dan Yan</b> (China)   A Clinical Study of Platelet-rich Fibrin Combined with Autologous High-Density Fat Transplantation in Augmentation Rhinoplasty</li> <li>● R40   <b>Smilja Tudjarova Gjorgova</b> (North Macedonia)   Synergy of facial aesthetic surgery with fat transfer maximizing facial beauty</li> <li>● R36   <b>Amani Landoulsi Helal</b> (France)[Online]   Adipose-Derived Stem Cell Injections to Improve Outcomes of Facial Fat Grafting: A Retrospective Study of 100 Patients</li> <li>● R15   <b>Chang Cheng Chang</b> (Taiwan)   755-nm picosecond laser combined with bioactive polymer dots to reverse photo-damage on nude mouse model</li> <li>● R12   <b>Haihua Chen</b> (China)   High Double Eyelid Fold Correction Composite Using Fat Strip Transplantation and Pretarsal Orbicularis Oculi Flap</li> <li>● R44   <b>Hanjeong Lee</b> (Korea)   Facial liposuction and contouring with CT scan</li> </ul>

## Organizing committee

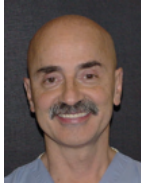
Kotaro Yoshimura (Japan)  
Giovanni Botti (Italy)  
Nariaki Miyata (Japan)

## Program committee

Chris Patronella (USA)  
Giovanni Salti (Italy)  
Ken Arashiro (Japan)  
Chia Chi Kao (USA)  
Patrick Huang (Taiwan)  
Akiko Imaizumi (Japan)  
Taro Kono (Japan)

Adrian Ooi (Singapore)  
Hideaki Sato (Japan)  
Hyungjoon Seo (Korea)  
Taejoo Ahn (Korea)

## FACULTIES



Giovanni Botti  
(Italy)



Chris Patronella  
(USA)



Tim Papadopoulos  
(Australia)



Patrick Tonnard  
(Belgium)



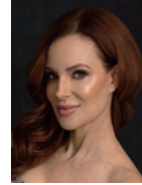
Nariaki Miyata  
(Japan)



Roger Khouri  
(USA)



Chia Chi Kao  
(USA)



Sherri Roberts  
(USA)



Giovanni Salti  
(Italy)



Florencio Lucero  
(Philippines)



Patrick Huang  
(Taiwan)



Nobutaka Furuyama  
(Japan)



Ken Arashiro  
(Japan)



Hideaki Sato  
(Japan)



Adrian Ooi  
(Singapore)



Akiko Imaizumi  
(Japan)



Bin Zhang  
(China)



Peter Peng  
(Taiwan)



Taro Kono  
(Japan)



Woffles Wu  
(Singapore)



Hongki Lee  
(Korea)



Zhan Wang  
(China)



Hyungjoon Seo  
(Korea)



Taejoo Ahn  
(Korea)



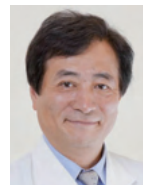
Ayaka Nishikawa  
(Japan)



Yoshio Ikeda  
(Japan)



Masanori Ohashi  
(Japan)



Shinichi Soyano  
(Japan)



Susumu Takayanagi  
(Japan)

## Program

- 1) Keynote speeches: Face lift, Surgery for the breast, Surgery for the body, Energy-based devices, Non-surgery for the face, BTX and HA injections, Facial rejuvenation, etc.
- 2) APRAS symposium
- 3) Japan-China-Korea joint session: Cutting edge of aesthetic medicine
- 4) JSAS session
- 5) Free paper sessions (Award selection)

# TAAT Day 1 (Oct 17, Thurs, Room 8)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:30 <u>Free papers</u> <b>Surgical procedures</b> Moderators: Tim Papadopoulos/ Asahi Rintaro	<ul style="list-style-type: none"> <li>● A07   <b>Xin Cui</b> (China)   Abdominoplasty in the low BMI Asian Patient</li> <li>● A08   <b>Chao Xie</b> (China)   "Exploration of Visual Sculpture-Abdominal Sculpture of Chinese People"</li> <li>● A03   <b>Jinho Lee</b> (Korea)   "How to treat the ipsilateral sunken chest in augmentation mammoplasty"</li> <li>● A09   <b>Yanling Wen</b> (China)   "Safe and Effective Injection for Treating Pouches"</li> <li>● A12   <b>Yinan Zhou</b> (China)   "The Application of Light-Shadow Aesthetics in Cosmetic Injection"</li> <li>● A10   <b>Lina Liu</b> (China)   "Treatment Strategies for Post-Facial Fat Grafting Deformities"</li> <li>● A28   <b>Dina M Badawi</b> (Egypt)   "Optimizing scarless double chin treatment: Systematic plan through combining surgical, energy based, and manual techniques"</li> <li>● A19   <b>Hsinkai Chen</b> (China)   "The Experience of Nasal Injection Therapy in 1981 Patients with Combination Materials about HA,PCL,CaHA and Thread"</li> <li>● A34   <b>Yu Hua</b> (China)   A treatment plan for orbital aging</li> </ul>
11:00	10:30-12:20 <u>Keynote lectures</u> <b>Facelift</b> Moderators: Adrian Ooi/ Susumu Takayanagi	<ul style="list-style-type: none"> <li>● <b>Lee Pu</b>   Scarless mid-face lift: A less invasive approach for facial rejuvenation</li> <li>● <b>Tim Papadopoulos</b>   Anatomical considerations and surgical techniques in deep plane facelifts</li> <li>● <b>Woffles Wu</b>   Long Term Strategies with the Woffles Threadlift</li> <li>● <b>Chia Chi Kao</b>   Ponytail lift: A scarless total deep plane facelift for Asians</li> <li>● <b>Giovanni Botti</b> (30 min)   Facelift in 2024: doubts and certainties</li> </ul>
Coffee break (10 min)		
13:00	12:30-13:30 <b>Luncheon seminar (Metras Inc.)</b> Moderators: Akiyoshi Takada	<ul style="list-style-type: none"> <li>● <b>John Paul C. Pareja</b>   New era of power-assisted liposuction</li> </ul>
14:00	13:30-14:30 <u>Keynote lectures</u> <b>JSAS session</b> Moderators: Taejoo Ahn/ Hideaki Sato	<ul style="list-style-type: none"> <li>● <b>Ayaka Nishikawa</b>   Trends in skin rejuvenation and injectable therapies for Asians</li> <li>● <b>Yoshio Ikeda</b>   Asian trends of double eyelids surgery</li> <li>● <b>Masanori Ohashi</b>   Restoring youthful body contours: Hi-definition lipoplasty and advanced skin tightening techniques</li> </ul>
Coffee break (10 min)		
15:00	14:40-16:20 <u>Keynote lectures</u> <b>APRAS symposium</b> Moderators: Florencio Lucero/ Hirokazu Uda	<ul style="list-style-type: none"> <li>● <b>Adrian Ooi</b>   Algorithm for Asian upper eyelid rejuvenation</li> <li>● <b>Hyungjoon Seo</b>   Consideration factors for preparation of aesthetic orthognathic surgery</li> <li>● <b>Ken Arashiro</b>   Lipoabdominoplasty: Technical ingenuity for better results</li> <li>● <b>Taejoo Ahn</b>   Four direction ocular enlargement</li> <li>● <b>Woffles Wu</b>   The composite rhinoplasty and beyond</li> </ul>
17:00	16:20-17:30 <u>Free papers</u> <b>APRAS paper award session</b> Moderators: Hyungjoon Seo/ Joseoh Anthony	<ul style="list-style-type: none"> <li>● A04   <b>Jinho Lee</b> (Korea)   Challenges in primary rhinoplasty with autologous dorsal grafts: Comparison of homogenous grafts and hybrid autologous grafts</li> <li>● A27   <b>Jun Karibe</b> (Japan)   "Hair Regeneration Using Stem Cell-Conditioned Medium"</li> <li>● A15   <b>Hiroko Ochiai</b> (Japan)   "Factors Influencing Early Postoperative Swelling After Ptosis Surgery"</li> <li>● A14   <b>Chang Cheng Chang</b> (Taiwan)   Efficacy of early intervention using pulsed dye laser (PDL) for traumatic or postoperative scars improvement in Asian patients</li> <li>● A33   <b>Yu-chuan Yang</b> (Taiwan)[Online]   Preliminary Outcome of Enhancing Transdermal Delivery of Autofluorescence Nanoparticles Assisted of Picosecond Laser and Fractional CO2 Laser</li> </ul> Awarding ceremony/ Memorial photo
18:00		

## TAAT Day 2 (Oct 18, Fri, Room 8)

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:50 <b>Keynote lectures</b> <b>Japan-China-Korea Joint Session: Cutting Edge of Aesthetic Medicine</b> Moderators: Giovanni Salti/ Tatsuro Kamakura	<ul style="list-style-type: none"> <li>● <b>Bin Zhang</b>   The current status and forecast of medical aesthetics and plastic surgery industry in China</li> <li>● <b>Hideaki Sato</b>   Limitations and possibilities of non-surgical aesthetic medicine in Japan</li> <li>● <b>Hong-Ki Lee</b>   Facial overfilled syndrome - Where it has come from and where we should go?</li> <li>● <b>Zhan Wang</b>   Aesthetics energy-based device and injections in current private clinics of China</li> <li>● <b>Akiko Imaizumi</b>   Trends in Japanese aesthetic medicine from the perspective of dermatologist</li> </ul>
11:00	Coffee break (10 min)	
11:00	11:00-12:20 <b>Keynote lectures</b> <b>Breast</b> Moderators: Tim Papadopoulos/ Toshihiko Satake	<ul style="list-style-type: none"> <li>● <b>Sherri Roberts</b>   Implementing a successful virtual consultation program to expand your profits &amp; surgery schedule</li> <li>● <b>Giovanni Botti</b>   Ergonomic breast implants in breast augmentation</li> <li>● <b>Roger Khouri</b>   Breast Augmentation with Reverse Abdominoplasty and Fat Transfer: The RAFT Procedure</li> <li>● <b>Peter Rubin</b>   Dermal suspension mastopexy in massive weight loss patient</li> </ul>
12:00	Coffee break (10 min)	
13:00	12:30-13:30 <b>Luncheon seminar (J-Hewitt, Inc.)</b> Moderators:	<ul style="list-style-type: none"> <li>● <b>Giovanni Salti</b></li> </ul>
14:00	13:30-15:00 <b>Keynote lectures</b> <b>Body contouring</b> Moderators: Marco Klinger/ Ken Arashiro	<ul style="list-style-type: none"> <li>● <b>Peter Rubin</b>   Abdominal contouring in massive weight loss patient</li> <li>● <b>Chris Patronella</b>   Preserving hip projection with lower body lift surgery: A novel adipofascial flap</li> <li>● <b>Tim Papadopoulos</b>   Advances in abdominoplasty: Minimising risks and optimising results</li> <li>● <b>Chris Patronella (30 min)</b>   Restoring anatomical definition with abdominoplasty: sub-scarpa's fat sculpting and anatomy-defining progressive tension sutures</li> </ul>
15:00	15:00-16:20 <b>Keynote lectures</b> <b>Laser and energy devices</b> Moderators: Chia Chi Kao/ Akiko Imaizumi	<ul style="list-style-type: none"> <li>● <b>Nariaki Miyata</b>   What is difference in mechanism and clinical results among various kinds of energy-based devices for tightening?</li> <li>● <b>Patrick Huang</b>   Evaluating the effects of needling radiofrequency with and without exosomes: a 5-M split-face study</li> <li>● <b>Peter Peng</b>   Anatomy based tightening and lifting by combining different devices</li> <li>● <b>Kono Taro</b>   Laser treatment strategies for pigmented lesions</li> </ul>
17:00	16:20-17:40 <b>Free papers</b> <b>TAAT best paper session</b> Moderators: Weigang Cao/ Harunosuke Kato	<ul style="list-style-type: none"> <li>● A17   <b>Haihua Chen</b> (China)   High Double Eyelid Fold Correction Composite Using Fat Strip Transplantation and Pretarsal Orbicularis Oculi Flap</li> <li>● A24   <b>I-Feng Sun</b> (Taiwan)   "The Rejuvenating Effect of Fat Grafting: Fiction or Fact"</li> <li>● A06   <b>Ming Ni</b> (China)   Plasma Radiofrequency-assisted Microliposuction for the Treatment of Facial Overfilled Syndrome Induced by Various Causes in Asians</li> <li>● A21   <b>Tien-Chun Tsai</b> (Taiwan)   "Improvement of visual acuity impairment in Poly-D,L-lactic acid injections by hyperbaric oxygen therapy"</li> </ul> Awarding ceremony/ Memorial photo
18:00		



## TAAT Day 3 (Oct 19, Sat, Room 8)

	Session / Moderators	Speakers / Talk topics
9:00	<p>9:00-10:20 <b>Keynote lectures</b> <b>Face 1</b> Moderators: Giovanni Botti/ Yuzo Komuro</p>	<ul style="list-style-type: none"> <li>● <b>Tim Papadopoulos</b>   Anatomic considerations and surgical planning in lip lift bullhorn surgery</li> <li>● <b>Woffles Wu</b>   The role of epicanthoplasty to beautify the Asian face</li> <li>● <b>Chia Chi Kao</b>   Management of dark circles and under eye hollow</li> <li>● <b>Hyungjoon Seo</b>   Characteristics of short nose and diverse correction methods</li> </ul>
10:00	<p>10:20-11:20 <b>Keynote lectures</b> <b>Face 2</b> Moderators: Woffles Wu/ Susumu Takayanagi</p>	<ul style="list-style-type: none"> <li>● <b>Taejoo Ahn</b>   Minimal-incisional ptosis correction and endforehead lift: overcome shortcomings</li> <li>● <b>Chia Chi Kao</b>   Brow fashioning NOT brow lifting</li> <li>● <b>Giovanni Botti</b>   Blepharoplasty complications and their treatments</li> </ul>
11:00	<p>11:20-12:20 <b>Keynote lectures</b> <b>BTX and HA injection</b> Moderators: Giovanni Salti/ Shinichi Soyano</p>	<ul style="list-style-type: none"> <li>● <b>Nobutaka Furuyama</b>   Comprehensive approach of non-surgical total facial treatment — Bonsai aesthetics</li> <li>● <b>Woffles Wu</b>   Microtoxins and microfillers for face and neck rejuvenation</li> <li>● <b>Nariaki Miyata</b>   Filler injection: how to combine with EBDs and threads for natural looking</li> </ul>
12:00	Coffee break (10 min)	
13:00	<p>12:30-13:30 <b>Luncheon break</b></p>	
14:00	<p>13:30-14:50 <b>Keynote lectures</b> <b>Facial Rejuvenation (Non-surgery) 1</b> Moderators: Florencio Lucero/ Nariaki Miyata</p>	<ul style="list-style-type: none"> <li>● <b>Giovanni Salti</b>   Threads for the neck: principles and limitations</li> <li>● <b>Patrick Huang</b>   Exosome delivery via fractional CO2 laser stimulates hair regrowth in En Coup de Sabre morphea alopecia</li> <li>● <b>Giovanni Salti</b>   "Autologous Regenerative therapy: from lipofilling to stem cell regeneration in a simple office setting"</li> <li>● <b>Patrick Huang</b>   A split-face study: HIFU vs. HIFU +lyophilized platelet concentrates injection</li> </ul>
15:00	<p>14:50-16:10 <b>Keynote lectures</b> <b>Facial rejuvenation (Non-surgery) 2</b> Moderators: Florencio Lucero/ Shinichi Soyano</p>	<ul style="list-style-type: none"> <li>● <b>Patrick Tonnard</b> (Virtual live)   Is aging a disease? Perspectives from a plastic surgeons view.</li> <li>● <b>Patrick Tonnard</b> (Virtual live)   Nanofat microneedling as a routine anti-aging treatment in facial rejuvenation surgery</li> <li>● <b>Giovanni Salti</b>   Poly lactic acid for reshaping of the buttocks: indications and long term results</li> <li>● <b>Peter Peng</b>   Perioral rejuvenation-The best minimal invasive combination therapy</li> </ul>
16:00	<p>16:10-17:20 <b>Free papers</b> <b>Non-surgery</b> Moderators: Peter Peng/ Taro Kono</p>	<ul style="list-style-type: none"> <li>● A13   <b>Shuaihua Li</b> (China)   "Application of Collagen Combined with Botulinum Toxin in the Treatment of Periorbital Aging"</li> <li>● A23   <b>Ching-En Chen</b> (Taiwan)   "A Cutting-Edge Strategy for Prevention the Severe Complications in Filler Injection and Fat Grafting"</li> <li>● A22   <b>Kento Takaya</b> (Japan)   Efficacy of 730nm Picosecond Laser on Acquired Dermal Melanocytosis in Asian Women</li> <li>● A29   <b>Luis Antezana</b> (USA)   "Peeling Back the Layers: A TikTok Analysis of Chemical Peel Content"</li> <li>● A31   <b>Hui-Hui Zhao</b> (China)   An injection method that uses "HA" to improve perioral aging</li> <li>● A32   <b>Xiang Wang</b> (China)   An improved injection method for non-painful abobotulinumtoxin A to lift the entire face</li> <li>● A35   <b>Qian Li</b> (China)   Bioactive glass in clinical applications</li> </ul>
17:00		
18:00		

## List of E-poster presentation (Can be seen in Zoom Events)

### IPSRC

P22	Hyungsuk Yi	South Korea	Minimum Number of Sutures for Microvascular Anastomosis during Replantation
P32	Junya Oshima	Japan	Effect of basic fibroblast growth factor in perifascial areolar tissue transplant
P37	Austin Chen	USA	Transforming Aesthetic Surgical Education Using Artificial Intelligence
P39	Kuang-Ling Ou	Taiwan	Three-Dimensional Printing cells laden F127 on Gelatin/Alginate Scaffold Promote Wound Recovery
P51	Yuki Ohtake	Japan	Preliminary Investigation Comparing Intraocular Pressure in Glaucoma Patients Before and After Blepharoptosis Surgery: Potential Impact in Intraocular Pressure Based on Surgical Technique
P72	Toshihiro Fujiwara	Japan	Adipose-derived stem/stromal cells from young mice promote wound healing in aged mice through the regulation of ROS homeostasis by extracellular superoxide dismutase.
P73	Takayuki Ueda	Japan	A Report of Complications Associated with Cyanoacrylate Closure for Varicose Veins
P98	Ho Yun Chung	South Korea	Comparative response to VEGF between normal and arteriovenous malformations endothelial cells
P99	Ho Yun Chung	South Korea	MicroRNA-135b-5p as a potential biomarker in the endothelial cells of arteriovenous malformations

### ISPRES

R33	Chuan Han Ang	Singapore	Overcoming the three-dimensional complexity of vulvar defects: a stepwise, multi-flap approach
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### TAAT

A18	Austin Chen	USA	Global Interest in Glucagon-like Peptide-1 Agonists for Weight Loss and its Impact on Aesthetic Surgery
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