

Asian Transplantation Week 2023

***Asian Transplantation:
Beyond Pandemic, New Opportunities***

Nov. 15^(Wed) ~ 18^(Sat), 2023

Conrad Seoul, Korea



Program Book



[ATW 2023 Website]

Hosted by



The Korean Society
for Transplantation

Endorsed by



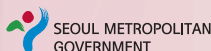
The
Transplantation
Society

Asian Transplantation Week 2023

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Supported by



Welcome Message

Dear Colleagues,

On behalf of the Korean Society of Transplantation and the Organizing Committee, it is our great honor and pleasure to welcome you to Asian Transplantation Week 2023 (ATW 2023).

Building on the success of the previous year's ATW 2022 congress, we have devoted our utmost effort to accomplish our ultimate goal of making the Asian Transplantation Week as the leading transplant-related academic congress in Asia.

This year, we extended the ATW congress to four days and prepared a 'Live Surgery for Robotic Kidney Transplantation,' which was held on the first day of the congress at three transplantation centers in Seoul, Korea. This offered participants the opportunity to actively engage in learning surgical skills.

For the main congress starting on the second day, under the theme "Asian Transplantation: Beyond Pandemic, New Opportunities," the ATW 2023 Organizing Committee has focused on creating a highly advanced scientific program. We prepared scientific sessions covering hot topics and the latest findings in the various fields of transplantation, providing all participants with the chance not only to listen to renowned speakers and delegates but also to share their thoughts and ideas with the transplantation community.

In addition to the scientific program, we have organized a social event, the Gala Dinner on November 17th, and various refreshments, including an 'all-day coffee break,' for all participants to enjoy during the entire congress.

Once again, we warmly welcome you to ATW 2023 and hope you will make the most of the programs we have prepared for you.

Sincerely,



A stylized black ink signature of Jae-Won Joh.

Jae-Won Joh

*Congress President
ATW 2023*



A stylized black ink signature of Myoung Soo Kim.

Myoung Soo Kim

*Chair, Organizing Committee
ATW 2023*

Organizing Committee

Congress President

Jae-Won Joh

Sungkyunkwan University, Korea

Board Chairman-elect /

2024 Organizing Committee Chair

Shin Hwang

University of Ulsan, Korea

Secretary-elect, Organizing Committee

Sung Shin

University of Ulsan, Korea

Chair, Scientific Programs Committee

Kwang-Woong Lee

Seoul National University, Korea

Chair, Information Committee

Dong Jin Joo

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Chair, Planning Committee

Beom Seok Kim

Yonsei University, Korea

Chair, International Committee

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Kyunghee University, Korea

Chair, Organizing Committee

Myoung Soo Kim

Yonsei University, Korea

Secretary, Organizing Committee

Manki Ju

Yonsei University, Korea

Vice Secretary, Organizing Committee

Juhan Lee

Yonsei University, Korea

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Sangil Min

Seoul National University, Korea

Chair, Domestic Cooperation Committee

Kyu Sung Choi

Sungkyunkwan University, Korea

Chair, Publication Committee

Ik Jin Yun

Konkuk University, Korea

Scientific Programs Committee

Chair, Scientific Programs Committee

Kwang-Woong Lee

Secretary, Scientific Programs Committee

Hae Won Lee

Liver Sub-Committee

Chair: Gi-Won Song

Committee Member

Seok-Hwan Kim
Min-Ho Shin
Kwangho Yang
Jinsoo Rhu
Young In Yoon
Ho Joong Choi
Dai Hoon Han
Jaryung Han
Suk Kyun Hong

Kidney/Pancreas Sub-Committee

Chair: Jaeseok Yang

Committee Member

Myung Gyu Kim
Yong Chul Kim
Sung Shin
Kyo Won Lee
Byung Ha Chung
Jang Hee Cho

Heart Sub-Committee

Chair: Hae-Young Lee

Committee Member

In-Cheol Kim
Jaewon Oh
Soo Yong Lee
Sung Ho Jung
Hyun-Jai Cho
Jin-Oh Choi
Ho Young Hwang

Lung Sub-Committee

Chair: Jin Gu Lee

Committee Member

Sunghoon Park
Woosik Yu
Woo Hyun Cho
Sun Mi Choi

Basic Sub-Committee

Chair: Eui-Cheol Shin

Committee Member

Hokeun Kwon
Su-Hyung Park
Ki-Young Lee
Eun Young Choi

Laboratory/Pathology/Infection Sub-Committee

Chair: Beom Jin Lim

Committee Member

Kyung Chul Moon
Geum Borae Park
Younhee Park
Kyungmin Huh

KST Executive

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Sungkyunkwan University, Korea

Vice-President

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Seoul National University, Korea

Kwang-Woong Lee

Seoul National University, Korea

Beom Jin Lim

Yonsei University, Korea

Eun-Jee Oh

Catholic University, Korea

Eui-Cheol Shin

KAIST, Korea

Jae Seok Yang

Yonsei University, Korea

Ik Jin Yun

Konkuk University, Korea

Secretary Assistant

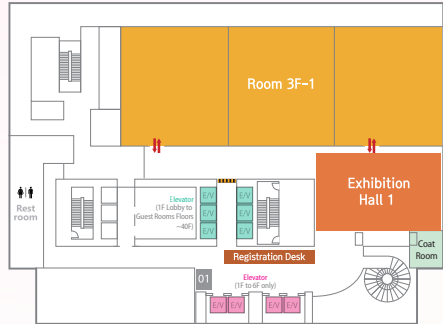
Juhan Lee

Yonsei University, Korea

Floor Plan

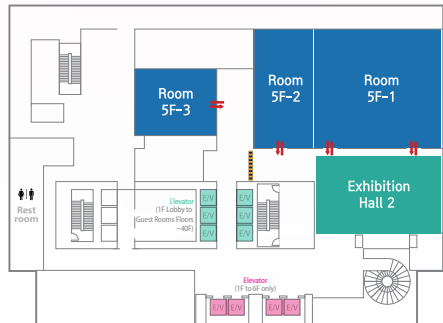
3F

- Registration Desk
- Session Room
 - Room 3F-1
- Exhibition Hall 1
- Coat Room



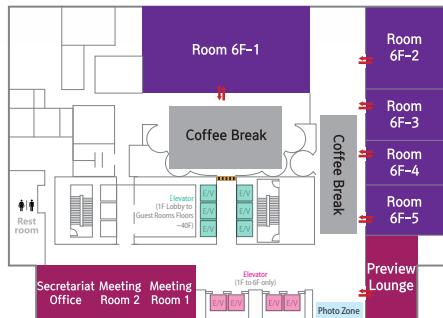
5F

- Session Room
 - Room 5F-1
 - Room 5F-2
 - Room 5F-3
- Exhibition Hall 2



6F

- Session Room
 - Room 6F-1
 - Room 6F-2
- E-poster Exhibition & Mini-oral Presentation (Room 6F-3, 4, 5)
- Coffee Break
- Preview Lounge
- Meeting Room 1
- Meeting Room 2
- Secretariat Office
- Photo Zone



Congress Information

Overview

Title	Asian Transplantation Week 2023 (ATW 2023)
Date	November 15 (Wed) – 18 (Sat), 2023
Venue	Conrad Seoul, Korea
Hosted by	The Korean Society for Transplantation
Official Language	English
Website	www.atweek.org
Endorsed by	The Transplantation Society

Opening Times

	Counter/Registration	Preview Lounge	Exhibition Hall
November 16 (Thu)	07:30-17:30	07:30-17:30	08:30-17:30
November 17 (Fri)	07:00-17:40	07:00-17:40	08:00-17:40
November 18 (Sat)	06:30-18:30	06:30-17:00	07:30-18:30

Preview Lounge

- Speakers are required to visit the Preview Lounge and upload their final presentation file(s) before their session begins to ensure that the backgrounds, graphics and linked images or videos appear properly.
- Presentation materials should be brought on a USB memory stick.
- If a presentation includes animation(s), movie clip(s), or sound, please let the staff know in advance at the Preview Room.

Official & Social Programs

Opening Ceremony

Date & Time	November 16 (Thu), 16:30-17:00
Location	Room 3F-1

Gala Dinner

Date & Time	November 17 (Fri), 18:00-20:00
Location	Room 3F-1
Ticket	KRW 50,000 USD 50 * Tickets can be bought at the registration desk.

Award Ceremony & Closing

Date & Time	November 18 (Sat), 18:00-18:30
Location	Room 3F-1
Event	Lucky Draw: Lottery with gifts as prizes!

Refreshments

Meals

Lunch will be served at the Luncheon Symposium.

Date & Time	November 16 (Thu),	12:00-13:00
	November 17 (Fri),	12:40-13:40
	November 18 (Sat),	12:30-13:30
Location	Room 3F-1, Room 5F-1	

Meet the Professor

Join us at Meet the Professor session to be held on

November 18th(Sat), 07:30!

Meet the Professor sessions allow delegates to meet in a small group with renowned researchers! The format is designed to facilitate informal discussions, allowing participants to present their questions and gain new perspectives.

Western Cuisine Breakfast will be provided to attendees of the Meet the Professor session!

*The breakfast will be provided for the first 20 people of each MTP session on a first-come, first-served basis.

*No separate registration and extra fee required



Meet the Professor 1 (Kidney/Pancreas)

English Room 5F-1

Chair(s) Jaeseok Yang (Yonsei University, Korea)

Speaker(s) Chul-Woo Yang (The Catholic University of Korea, Korea)
Sang Ho Lee (Kyung Hee University, Korea)



Meet the Professor 2 (Liver)

English Room 6F-1

Chair(s) Young Kyoung You (The Catholic University of Korea, Korea)

Speaker(s) Itsuko Chih-Yi Chen (Chang Gung Memorial Hospital, Taiwan)
Hee-Jung Wang (Inje University, Korea)



Meet the Professor 3 (Lung)

English Room 5F-2

Chair(s) Moo Suk Park (Yonsei University, Korea)

Speaker(s) Peter Jaksch (Vienna University, Austria)

Panel(s) Hye Ju Yeo (Pusan National University, Korea)
Kyeong Man Jeon (Sungkyunkwan University, Korea)
Ala Woo (Yonsei University, Korea)
Unmil Shah (Krishna Institute of Medical Sciences, India)



Meet the Professor 4 (Heart)

English Room 6F-2

Chair(s) Jin-Oh Choi (Sungkyunkwan University, Korea)

Speaker(s) Jae-Joong Kim (Asan Medical Center, Korea)

All-day Coffee Break

Revitalize Your Day with All-day Coffee Breaks!

Fresh coffee & light refreshments will be served all day.

Location: 6F, Lobby



Wi-Fi

Free Wi-Fi provided by ATW 2023 will be available at the venue.

- **Network Name: Hilton Honors Meeting**

- **Password: CONRAD**

Certificate of Attendance

All participants may download and print the certificate of attendance at My Page on the ATW 2023 website after the meeting ends.

Event

Stamp Tour

STEP 1



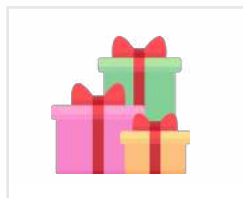
Receive a stamp chart with your name tag at the registration desk.

STEP 2



Have your chart stamped by visiting the exhibition booths on the **3rd and 5th floors**.

STEP 3



After filling in all the blanks on the stamp chart, visit the **on-site registration desk** to exchange it for a prize.

* Prizes will be given on a first-come, first-served basis and may run out early.



Photo Wall & Hanbok Experience

The ATW 2023 photo wall is located on the 6th floor.

Come and celebrate your memories in Seoul wearing Hanbok, the traditional attire of Korea!



Lucky Draw

Tear the lucky draw coupon issued with your name tag in half and drop it in the box in front of Room 3F-1 where the closing ceremony will be held on November 18 (Sat).

*Prizes will not be awarded if the winner is not present at the closing ceremony.

1st Prize



[Samsung]
Galaxy Tab 59

2nd Prize



[Dyson] Airwrap
Complete Long
(Hair Styler)

3rd Prize



[Samsung]
Galaxy Watch 6

4th Prize



[Samsung]
Galaxy Buds 2 Pro

연수평점 안내 (CME credit for Korean)

대한의사협회 연수교육 지침에 따라 실제 세션을 수강하신 시간에 비례하여 평점이 인정됩니다.

[평점 인정 기준]

구 분		내 용
취득 가능 평점		1일 최대 6평점 취득 가능
평점 인정 기준	1시간 미만: 평점 인정 불가	4시간 이상 5시간 미만: 4평점
	1시간 이상 2시간 미만: 1평점	5시간 이상 6시간 미만: 5평점
	2시간 이상 3시간 미만: 2평점	6시간 이상: 6평점
	3시간 이상 4시간 미만: 3평점	

- 세션에 참석한 시간에 비례하여 이수 가능한 평점이 달라집니다.

- 회의장 입/퇴장 시 반드시 QR코드 인식하여 출결 기록을 해야 평점 인정 가능합니다. (1일 2회 이상)

Program at a Glance

Day 1 - November 15 (Wed)

Time	Severance Hospital / Seoul National University Hospital / Asan Medical Center	Time	Seoul National University Hospital
09:00 - 12:00	Live Surgery for Robotic Kidney Transplantation pg. 21	12:00 - 19:00	The 14th Deceased Donor Liver Transplantation Symposium (Satellite Symposium)

Day 2 - November 16 (Thu)

Time	Room 3F-1	Room 5F-1	Room 6F-1	Room 5F-2	Room 6F-2	Room 6F-3, 4, 5	
08:00-08:30	Registration						
08:30-10:00	Postgraduate Course 1 (Liver) How do I do(RL donor): Hilar dissection & RL mobilization pg. 24	Postgraduate Course 2 (Organ recovery) Organ Recovery and Bench Procedures in deceased donor transplantation pg. 24		Vitalink Symposium 1 Organ Transplantation state in Southeast Asia pg. 25		Poster Exhibition pg. 61	
10:00-10:30	Coffee Break						
10:30-12:00	Postgraduate Course 3 (Liver) How do I do (Lap/ Robotic RL): Parenchymal division & BD division pg. 25	Postgraduate Course 4 (Kidney/Pancreas) Donor and recipient evaluation in kidney transplantation pg. 26		Vitalink Symposium 2 Deceased Organ Donation and Transplantation Education (Medical Students) pg. 26			
12:00-13:00	Luncheon Symposium 1 (GC Biopharma) pg. 27	Luncheon Symposium 2 (Sanofi) pg. 27					
13:00-14:30	Postgraduate Course 5 (Liver) The State of Art Video in minimally invasive donor hepatectomy pg. 27	Postgraduate Course 6 (Kidney/Pancreas) Post-transplant care in kidney transplantation pg. 28	Postgraduate Course 7 (Basic) Newly emerging immune cells pg. 28	Postgraduate Course 8 (Pathology) Interesting Biopsy Cases pg. 28	Postgraduate Course 9 (Laboratory) Transplant Immunology: Practical Issues in HLA Eplets and Desensitization Monitoring pg. 29		
14:30-15:00	Coffee Break						
15:00-16:30	Postgraduate Course 10 (Liver) Present & future perspectives of minimal invasive donor hepatectomy pg. 29	Postgraduate Course 11 (Kidney/Pancreas) Pre-transplant screening and post-transplant consideration for complications pg. 30	Postgraduate Course 12 (Basic) Single cell biology in transplantation pg. 30	Postgraduate Course 13 (Infection) Key issues: when the patient is febrile after transplantation pg. 30			
16:30-17:00	Opening Ceremony						
17:00-17:30	Special Lecture 1 pg. 31						
17:30-18:30	KST Board Meeting						

Day 3 - November 17 (Fri)

Time	Room 3F-1	Room 5F-1	Room 6F-1	Room 5F-2	Room 6F-2	Room 5F-3	Room 6F-3, 4, 5
08:00-09:30	Concurrent Symposium 1 (Kidney/ Pancreas) Kidney allograft in multi-organ transplantation pg. 32	Concurrent Symposium 2 (Liver) Long-term outcome of LT pg. 32			International Research Grant Session (08:00-09:00) pg. 33		Poster Exhibition pg. 61
09:30-10:00	Coffee Break						
10:00-10:30	Special Lecture 2 pg. 33						
10:30-11:00	Keynote Lecture pg. 33						
11:00-12:00	Plenary Session 1 (Best papers) pg. 33						
12:00-12:30	Living Legend Session pg. 34						
12:30-12:40			General Assembly (12:30-13:00)				
12:40-13:40	Luncheon Symposium 3 (Astellas Korea Inc.) pg. 34	Luncheon Symposium 4 (Novartis Korea) pg. 35					
13:40-14:40	Oral Presentation 1 (Kidney/ Pancreas) pg. 35	Oral Presentation 2 (Liver) pg. 36	Xenotransplantation Symposium 1 Ethical challenges pg. 36	Oral Presentation 3 (Lung) pg. 37	KOTRY Joint Symposium pg. 37	Woman In Transplantation (WIT) Experiences of Women in Academic Surgery pg. 37	
14:40-15:10	Coffee Break			Mini-oral Presentation 1 (6F-3, 4, 5) pg. 38			
15:10-16:40		Concurrent Symposium 3 (Liver) Update: Recent advances in LT pg. 41	Concurrent Symposium 4 (Kidney/ Pancreas) BKV nephropathy pg. 41	Concurrent Symposium 5 (Basic) Mechanisms and biomarkers of immune tolerance pg. 41	Concurrent Symposium 6 (Infection) Updated prophylaxis for Infection pg. 42	Concurrent Symposium 7 (Lung) Lung preservation Update pg. 42	
16:40-17:40		Oral Presentation 4 (Liver) pg. 43	Oral Presentation 5 (Kidney/ Pancreas) pg. 43	Oral Presentation 6 (Basic) pg. 44	Oral Presentation 7 (Xenotransplantation) pg. 44	Oral Presentation 8 (Late-breaking) pg. 45	
18:00-20:00	Gala Dinner						

Day 4 - November 18 (Sat)

Time	Room 3F-1	Room 5F-1	Room 6F-1	Room 5F-2	Room 6F-2	Room 5F-3	Room 6F-3, 4, 5
07:30-08:30		Meet the Professor 1 (Kidney/ Pancreas) pg. 46	Meet the Professor 2 (Liver) pg. 46	Meet the Professor 3 (Lung) pg. 46	Meet the Professor 4 (Heart) pg. 46		
08:30-09:00	Coffee Break						
09:00-10:30	Vanguard Award Session pg. 47	Concurrent Symposium 8 (Kidney/ Pancreas) Update in ABO-incompatible kidney transplantation pg. 47	Concurrent Symposium 9 (Liver) Pediatric LDLT pg. 47	Concurrent Symposium 10 (Coordinator) - Korean How to maximize organ utilization in deceased donor for overcoming serious organ shortage pg. 48	Heart Workshop Postoperative management pg. 48	Lung Workshop A Deep Dive into Lung Transplantation: Tips and Tricks for Success (surgical video session) pg. 49	
10:30-11:00	Coffee Break						
11:00-12:30	KST-TST Joint Symposium Hot topics in kidney transplantation pg. 49	GTW (Go together with) Symposium Let's Overcome Hurdles of Vietnam Transplantation pg. 50	Xenotransplantation Symposium 2 Road to the clinical trial: not an easy thing, may be pg. 50	Oral Presentation 9 (Coordinator) pg. 50	Concurrent Symposium 11 (Heart) Patient management for thoracic organ donor candidates pg. 51		Poster Exhibition pg. 61
12:30-13:30	Luncheon Symposium 5 (Chong Kun Dang Pharm.) pg. 52						
13:30-14:00	State-of-the-art Lecture pg. 52						
14:00-15:00	Plenary Session 2 (Best papers) pg. 52						
15:00-15:30	Coffee Break			Mini-oral Presentation 2 (6F-3, 4, 5) pg. 52			
15:30-17:00	Concurrent Symposium 12 (Liver) Technical advances in LT pg. 56	Concurrent Symposium 13 (Kidney/ Pancreas) New treatment for antibody-mediated rejection pg. 56	Concurrent Symposium 14 (Basic) Biology of organoids pg. 56	Concurrent Symposium 15 (Lung) Lung transplant program in Asia pg. 57	Concurrent Symposium 16 (Heart) Donor Issues in Heart Transplantation pg. 57		
17:00-18:00	Oral Presentation 10 (Kidney/ Pancreas) pg. 58	Oral Presentation 11 (Liver) pg. 58	Oral Presentation 12 (Donation) pg. 59	Oral Presentation 13 (Laboratory/ Pathology/ Infection) pg. 59	Oral Presentation 14 (Heart) pg. 60		
18:00-18:30	Award Ceremony & Closing						

Faculty List

Speakers

Ghazali Ahmad	Malaysia	Van Linh Ho	Vietnam
Yasir Alnemary	Saudi Arabia	Tan Ban Hock	Singapore
Sandeep Attawar	India	Konrad Hoetzenecker	Austria
Yee Lee Cheah	USA	Su Young Hong	Korea
Itsuko Chih-Yi Chen	Taiwan	Kyungmin Huh	Korea
Po-Da Chen	Taiwan	Jeong-Kye Hwang	Korea
Wei-Hsun Chen	Taiwan	Junho Hyun	Korea
Chi Yuen Cheung	Hong Kong	Toru Ikegami	Japan
Alfred Kow Wei Chieh	Singapore	Fadi Issa	UK
Jang Hee Cho	Korea	Peter Jaksch	Austria
Mi-La Cho	Korea	Jong Cheol Jeong	Korea
Woo Hyun Cho	Korea	Su Jin Jeong	Korea
Pyoeng Gyun Choe	Korea	Yong Taek Jeong	Korea
Eun Young Choi	Korea	Kenar Dinesh Jhaveri	USA
Gi Hong Choi	Korea	Sanghoon Jheon	Korea
Gyu-Seong Choi	Korea	Dong Jin Joo	Korea
Jin-Oh Choi	Korea	Jeehoon Kang	Korea
Jong-Woo Choi	Korea	Ji-Man Kang	Korea
Kenneth Chok	Hong Kong	Brendan James Keating	USA
Byung Ha Chung	Korea	Ninh Viet Khai	Vietnam
Pierre-Alain Clavien	Switzerland	Anhye Kim	Korea
Sandy Feng	USA	Claire Junga Kim	Korea
Kenta Futamura	Japan	Do Hyung Kim	Korea
Weihua Gong	China	Gi Beom Kim	Korea
Unnikrishnan Gopalakrishnan	India	Hye Young Kim	Korea
Claire Goumard	France	In Cheol Kim	Korea
Seokjin Haam	Korea	Jae-Joong Kim	Korea
Ahram Han	Korea	Jeongmin Kim	Korea
Dai Hoon Han	Korea	Ji Seong Kim	Korea
Young-Seok Han	Korea	Jong Hoon Kim	Korea
Shigeo Hara	Japan	Kwan-Woo Kim	Korea
Kiyoshi Hasegawa	Japan	Mi Hyeong Kim	Korea
Yasushi Hasegawa	Japan	Minhwa Kim	Korea
Dong Van He	Vietnam	Myung Gyu Kim	Korea

Sang Il Kim	Korea	Jae Berm Park	Korea
Soo-Kyung Kim	Korea	Jihwan Park	Korea
Tae Jin Kim	Korea	Ji-Yeon Park	Korea
Yong-Jin Kim	Korea	Ki Il Park	Korea
Youngmin Ko	Korea	Samina Park	Korea
June-Young Koh	Korea	Paisit Pauksakon	USA
Choon Hyuck D. Kwon	USA	Weng-Chuan Peng	Netherlands
Ivo Kwon	Korea	Min-Seok Rha	Korea
Ja-Young Kwon	Korea	Jinsoo Rhu	Korea
Beom-Hee Lee	Korea	Han Ro	Korea
Hanbi Lee	Korea	Junghwa Ryu	Korea
Hyeyoung Lee	Korea	Seisuke Sakamoto	Japan
Hyun Ji Lee	Korea	Masaaki Sato	Japan
Joo-Hyeon Lee	UK	Dorry Segev	USA
Juhan Lee	Korea	Osamu Seguchi	Japan
Samuel Lee	Korea	Noot Sengthavisouk	Laos
Sang Ho Lee	Korea	Hyeri Seok	Korea
Sang-Oh Lee	Korea	Unmil Shah	India
Sang Eun Lee	Korea	Eui-Cheol Shin	Korea
Soo Yong Lee	Korea	Ho Sik Shin	Korea
Suk-Koo Lee	Korea	Kunyoo Shin	Korea
Yu Ho Lee	Korea	Sung Shin	Korea
Beom Jin Lim	Korea	Rith Sovannara	Cambodia
Jayne Locke	USA	Ram Subramanian	USA
Valeria R. Mas	USA	Kyung-Suk Suh	Korea
Iman Fawzy Montesser	Egypt	Takanori Takebe	USA
Deok-Bog Moon	Korea	Masayuki Tasaki	Japan
In-Sung Moon	Korea	Natavudh Townamchai	Thailand
Jang-Il Moon	USA	Roberto I. Troisi	Italy
Silvio Nadalin	Germany	Meng-Kun Tsai	Taiwan
Cynthia C. Nast	USA	Shang-Feng Tsai	Taiwan
Hiroyuki Nitta	Japan	Stefan G. Tullius	USA
Lkhaakhuu Od-Erdene	Mongolia	Rodrigo Vianna	USA
Jaewon Oh	Korea	Ashley A. Vo	USA
Ji Eun Oh	Korea	Hee-Jung Wang	Korea
Hideki Ohdan	Japan	Yong-gang Wei	China
Glenda Eleanor P. Pamugas	Philippines	Lori Jeanne West	Canada

Asian Transplantation Week 2023

Germaine Wong	Australia	Hye Ju Yeo	Korea
Hye Young Woo	Korea	Nam-Joon Yi	Korea
Xiao Xu	China	Jeong Hee Yoon	Korea
Feng Xue	China	Jong-Chan Yoon	Korea
Chul-Woo Yang	Korea	Min Kyu Yum	Korea
Huang-Yu Yang	Taiwan	Ik Jin Yun	Korea
John Jeongseok Yang	Korea		

Chairpersons

Ghazali Ahmad	Malaysia	Konrad Hoetzenecker	Austria
Curie Ahn	Korea	Geun Hong	Korea
Hyung Joon Ahn	Korea	Seungheui Hong	Korea
Chandra Bhati	USA	Khin Maung Htay	Myanmar
Po-Da Chen	Taiwan	Kyu Ha Huh	Korea
Chi Yuen Cheung	Hong Kong	Ho Young Hwang	Korea
Hyun-Jai Cho	Korea	Jeong-Kye Hwang	Korea
Mi-La Cho	Korea	Shin Hwang	Korea
Yang Hyun Cho	Korea	Toru Ikegami	Japan
Dongho Choi	Korea	Peter Jaksch	Austria
Dong-Lak Choi	Korea	Hye Ryoung Jang	Korea
Eun Young Choi	Korea	Kyeong Man Jeon	Korea
Gyu-Seong Choi	Korea	Jae Won Joh	Korea
Ho Joong Choi	Korea	Dong Jin Joo	Korea
Jin-Oh Choi	Korea	Cheol Woong Jung	Korea
Soojinna Choi	Korea	Sung-Ho Jung	Korea
Kenneth Chok	Hong Kong	Eun-Suk Kang	Korea
Hiroshi Date	Japan	Hee Gyung Kang	Korea
Mohamed Eltemamy	USA	Beom Seok Kim	Korea
Weihua Gong	China	Boknyeo Kim	Korea
Unnikrishnan Gopalakrishnan	India	Bong-Wan Kim	Korea
Jongwon Ha	Korea	Chan Duck Kim	Korea
Seokjin Haam	Korea	Do Hyung Kim	Korea
Le Trung Hai	Vietnam	Dong-Sik Kim	Korea
Seungyeup Han	Korea	Hye Young Kim	Korea
Kang He	China	In ok Kim	Korea
Tan Ban Hock	Singapore	Jae Young Kim	Korea

Jae-Joong Kim	Korea	Jae Berm Park	Korea
Jongman Kim	Korea	Jihwan Park	Korea
Kyung Mo Kim	Korea	Jung Hwan Park	Korea
Myoung Soo Kim	Korea	Moo Suk Park	Korea
Sang Il Kim	Korea	Su-Hyung Park	Korea
Seok-Hwan Kim	Korea	Sun Cheol Park	Korea
Tae-Seok Kim	Korea	Kyong Ran Peck	Korea
Yeong Hoon Kim	Korea	Weng-Chuan Peng	Netherlands
Yong Chul Kim	Korea	Jeho Ryu	Korea
Yong-Jin Kim	Korea	Masaaki Sato	Japan
Young Hoon Kim	Korea	Dorry Segev	USA
Dae-Hyun Ko	Korea	Eui-Cheol Shin	Korea
Choon Hyuck D. Kwon	USA	Sunyoung Son	Korea
Ho-Keun Kwon	Korea	Gi-Won Song	Korea
Hae Won Lee	Korea	Kyung-Suk Suh	Korea
Hae-Young Lee	Korea	Sun Hee Sung	Korea
Jeong Lim Lee	Korea	Masayuki Tasaki	Japan
Jin Gu Lee	Korea	Khin Thida Thwin	Myanmar
Jong Soo Lee	Korea	Roberto I. Troisi	Italy
Ki Young Lee	Korea	Stefan G. Tullius	USA
Sang Ho Lee	Korea	Rodrigo Vianna	USA
Sik Lee	Korea	Ashley A. Vo	USA
Suk-Koo Lee	Korea	Hsu-Han Wang	Taiwan
Jayme Locke	USA	Lori Jeanne West	Canada
Sangil Min	Korea	Germaine Wong	Australia
Jang-Il Moon	USA	Feng Xue	China
Yang Won Nah	Korea	Jae Do Yang	Korea
Cynthia C. Nast	USA	Jaeseok Yang	Korea
Eun-Jee Oh	Korea	Nam-Joon Yi	Korea
Jaewon Oh	Korea	Young Kyoung You	Korea
Hideki Ohdan	Japan	Jong-Chan Youn	Korea
Hyo Chae Paik	Korea	Min Kyu Yum	Korea
Borae G Park	Korea	Ik Jin Yun	Korea
Hyun-Young Park	Korea		

Panelists

Wei-Hsun Chen	Taiwan	Rosemarie R. Liqueste	Philippines
Sehoon Choi	Korea	Tin Tin Mar	Myanmar
Kyeong Man Jeon	Korea	Yuki Nakagawa	Japan
In Seok Jeong	Korea	Ilung Oh	Korea
Min Ho Ju	Korea	Sergelen Orgoi	Mongolia
Jeehoon Kang	Korea	Samina Park	Korea
Darae Kim	Korea	Suk Min Seo	Korea
Hyun-il Kim	Korea	Unmil Shah	India
Jun Sung Kim	Korea	Yurim Shin	Korea
Kyung-Hee Kim	Korea	Suk Ho Sohn	Korea
Ivo Kwon	Korea	Ala Woo	Korea
Hong Yeul Lee	Korea	Hye Ju Yeo	Korea
Jae-Myeong Lee	Korea	Nam-Joon Yi	Korea
Juhan Lee	Korea	Young-Nam Yoon	Korea
Junghee Lee	Korea	Ik Jin Yun	Korea
Kyu-Sun Lee	Korea		

Live Surgery

Chandra Bhati	USA	Youngmin Ko	Korea
Mohamed Eltemamy	USA	Hye Eun Kwon	Korea
Jongwon Ha	Korea	Hyunwook Kwon	Korea
Ahram Han	Korea	Juhan Lee	Korea
Jang Hee Han	Korea	Sang-Wook Lee	Korea
Kyu Ha Huh	Korea	Eunki Min	Korea
Chang Wook Jeong	Korea	Sangil Min	Korea
Wooju Jeong	USA	Sung Shin	Korea
Eun-Ah Jo	Korea	Sang Hoon Song	Korea
Hyun Jeong Kim	Korea	Nam-Joon Yi	Korea
Jin-Myoung Kim	Korea	Seung Hyuk Yim	Korea
Myoung Soo Kim	Korea	Susie Yoon	Korea
Young Hoon Kim	Korea		

Scientific Program

November 15 (Wed)

08:00-13:00 Live Surgery for Robotic Kidney Transplantation - Severance Hospital

Seoam Auditorium, B3, Yonsei Cancer Center

Recipient surgeon : Kyu Ha Huh (Yonsei University, Korea)

Donor surgeon : Juhan Lee (Yonsei University, Korea)

Assistant : Hyun Jeong Kim (Yonsei University, Korea)

CHAIR(S) Wooju Jeong (Henry Ford Hospital, USA)
Myoung Soo Kim (Yonsei University, USA)

08:30-08:40 Opening Remark
Myoung Soo Kim (Yonsei University, Korea)

08:40-08:50 Introduction: Kidney transplantation at Severance Hospital + Case Report
Eunki Min (Yonsei University, Korea)

08:50-09:10 Introduction: Robotic kidney transplantation (RKT)
Eunki Min (Yonsei University, Korea)

09:30-10:10 RKT - application of IDEAL guideline to develop a surgical technique
Wooju Jeong (Henry Ford Hospital, USA)

10:20-11:00 Surgical complications of kidney transplant (open vs robotic)
Wooju Jeong (Henry Ford Hospital, USA)

11:10-11:30 RKT experience at Severance Hospital
Seung Hyuk Yim (Yonsei University, Korea)

12:00-12:50 Live discussion
All speakers

12:50-13:00 Closing Remark
Myoung Soo Kim (Yonsei University, Korea)

Day 1 – November 15 (Wed)

08:00-12:00 Live Surgery for Robotic Kidney Transplantation - Seoul National University Hospital	
Yoon Duck Byung Hall (First Floor), Seoul National University Hospital Biomedical Research Institute	
Recipient surgeon : Jongwon Ha (Seoul National University, Korea)	
Donor surgeon : Chang Wook Jeong (Seoul National University, Korea)	
Assistant: Ahram Han (Seoul National University, Korea)	
CHAIR(S)	Chandra Bhati (University of Maryland School of Medicine, USA) Sangil Min (Seoul National University, Korea)
08:50-08:55	Opening remark Jongwon Ha (Seoul National University, Korea)
08:55-09:00	Congratulatory Address Nam-Joon Yi (Seoul National University, Korea)
09:00-	Donor case presentation Chang Wook Jeong (Seoul National University, Korea)
09:00-09:20	Robot-assisted donor nephrectomy: SNUH experiences Chang Wook Jeong (Seoul National University, Korea)
09:20-09:40	Living donor nephrectomy: open, HALS, Pure laparoscopic, and robot-assisted Jang Hee Han (Seoul National University, Korea)
09:40-09:45	Recipient case presentation Hye Young Woo (Seoul National University, Korea)
09:45-09:50	Live discussion with donor surgeon Chang Wook Jeong (Seoul National University, Korea)
09:50-09:55	Live discussion with recipient surgeon Jongwon Ha (Seoul National University, Korea)
09:55-10:10	History and indication of RAKT Eun-Ah Jo (Seoul National University, Korea)
10:10-10:25	Tips for initiation of RAKT program Ahram Han (Seoul National University, Korea)
10:25-10:30	Live recap: Donor
10:30-10:45	Robot-assisted living donor kidney transplantation: SNUH experience Sangil Min (Seoul National University, Korea)
10:45-10:55	Live recap: Bench
10:55-11:25	UM experience and technical tips Chandra Bhati (University of Maryland, USA)

Day 1 – November 15 (Wed)

- 11:25-11:45 Anestheological consideration
Susie Yoon (Seoul National University, Korea)
- 11:45-12:05 Live recap: Recipient
- 12:05 Closing remark
Sangil Min (Seoul National University, Korea)

09:00-12:00 Live Surgery for Robotic Kidney Transplantation - Asan Medical Center

Main Auditorium (East Building, 6F), Asan Medical Center

Recipient surgeon : Sung Shin (Asan Medical Center, Korea)

Donor surgeon : Youngmin Ko (Asan Medical Center, Korea)

Assistant : Hye Eun Kwon (Asan Medical Center, Korea)

CHAIR(S) Young Hoon Kim (Asan Medical Center, Korea)
Sang Hoon Song (Asan Medical Center, Korea)

- 09:00-09:05 Opening Remark
Young Hoon Kim (Asan Medical Center, Korea), Sang Hoon Song (Asan Medical Center, Korea)
- 09:05-10:00 Single-port robot-assisted kidney transplantation
Mohamed Eltemamy (Cleveland Clinic, USA)
- 10:00-10:30 Comparison of clinical outcomes between robot-assisted and open kidney transplantation according to an immunological risk
Hyunwook Kwon (Asan Medical Center, Korea)
- 10:30-11:00 Anesthetic evaluation and management for robot-assisted kidney transplantation
Sang-Wook Lee (Asan Medical Center, Korea)
- 11:00-12:00 Live Discussion
Mohamed Eltemamy (Cleveland Clinic, USA)
Young Hoon Kim (Asan Medical Center, Korea)
Sang Hoon Song (Asan Medical Center, Korea)
Hyunwook Kwon (Asan Medical Center, Korea)
Sang-Wook Lee (Asan Medical Center, Korea)
- 12:00-12:30 Long-term outcomes of kidney transplantation at Asan Medical Center
Youngmin Ko (Asan Medical Center, Korea)
- 12:30 Closing Remark
Young Hoon Kim (Asan Medical Center, Korea)
Sang Hoon Song (Asan Medical Center, Korea)

Day 2 – November 16 (Thu)

08:30-10:00	Postgraduate Course 1 (Liver) How do I do (RL donor): Hilar dissection & RL mobilization	Room 3F-1
CHAIR(S)	Roberto I. Troisi (University of Naples Federico II, Italy) Young Kyoung You (The Catholic University of Korea, Korea)	
Lap approach		
08:30-08:40	How I do laparoscopic donor right hemihepatectomy independent to an assistant : hilum exposure and parenchymal dissection Dai Hoon Han (Yonsei University, Korea)	
08:40-08:50	Glissonean pedicle approach for donor hepatectomy Yasushi Hasegawa (Keio University, Japan)	
08:50-09:00	How do I do(RL donor): Hilar dissection & RL mobilization Gyu-Seong Choi (Sungkyunkwan University, Korea)	
09:00-09:15	Discussion All speakers	
Robotic approach		
09:15-09:25	To Hang Or Not To Hang Unnikrishnan Gopalakrishnan (Amrita Vishwa Vidyapeetham, India)	
09:25-09:35	Robotic hilar dissection and right lobe mobilization Yee Lee Cheah (Houston Methodist Hospital, USA)	
09:35-09:45	Safe unilateral Hilar dissection for implementing new robotic donor programs Yasir Alnemary (King Faisal Specialist Hospital & Research Centre, Saudi Arabia)	
09:45-10:00	Discussion All speakers	
08:30-10:00	Postgraduate Course 2 (Organ recovery) Organ Recovery and Bench Procedures in deceased donor transplantation	Room 5F-1
CHAIR(S)	Tae-Seok Kim (Keimyung University, Korea) Seokjin Haam (Ajou University, Korea)	
08:30-08:48	Heart Ji Seong Kim (Seoul National University, Korea)	
08:48-09:06	Lung Samina Park (Seoul National University, Korea)	
09:06-09:24	Liver and abdominal perfusion Jinsoo Rhu (Sungkyunkwan University, Korea)	

Day 2 – November 16 (Thu)

09:24-09:42 Pancreas
Youngmin Ko (Asan Medical Center, Korea)

09:42-10:00 Kidney
Mi Hyeong Kim (The Catholic University of Korea, Korea)

08:30-10:00 **Vitallink Symposium 1** **Organ Transplantation state in Southeast Asia**

Room 5F-2

CHAIR(S) Khin Maung Htay (ARYU Hospital, Myanmar)
Curie Ahn (National Medical Center, Korea)

08:30-08:50 Organ Transplantation state in Laos
Noot Sengthavisouk (Mittaphab Hospital, Laos)

08:50-09:10 Organ Transplantation state in Cambodia
Rith Sovannara (Khmer Soviet Friendship Hospital, Cambodia)

09:10-09:30 Organ Transplantation state in Vietnam
Dong Van He (Viet Duc University Hospital, Vietnam)

09:30-09:50 Organ Transplantation state in Philippines
Glenda Eleanor P. Pamugas (National Kidney and Transplant Institute, Philippines)

09:50-10:00 Q&A

10:00-10:30 Coffee Break

10:30-12:00 **Postgraduate Course 3 (Liver)** **How do I do (Lap/Robotic RL): Parenchymal division & BD division**

Room 3F-1

CHAIR(S) Gyu-Seong Choi (Sungkyunkwan University, Korea)
Po-Da Chen (National Taiwan University Hospital, Taiwan)

Lap approach

10:30-10:40 How do I do - laparoscopic left hepatectomy with caudate lobe
Choon Hyuck D. Kwon (Cleveland Clinic, USA)

10:40-10:50 Laparoscopic living donor hepatectomy: experiences from West China Hospital
Yong-gang Wei (West China Hospital of Sichuan University, China)

10:50-11:00 Key consideration in parenchymal transection in laparoscopic liver right lobe operation
Alfred Kow Wei Chieh (National University Hospital, Singapore)

11:00-11:15 Discussion
All speakers

Day 2 – November 16 (Thu)

Robotic approach

- 11:15-11:25 Methods for parenchymal transection and bile duct division in robotic donor right hepatectomy
Kwan-Woo Kim (Dong-A University, Korea)
- 11:25-11:35 Robotic parenchymal division (using robotic instruments) and bile duct division
Yee Lee Cheah (Houston Methodist Hospital, USA)
- 11:35-11:45 Individualized bile duct division angle
Yasir Alnemary (King Faisal Specialist Hospital & Research Centre, Saudi Arabia)
- 11:45-12:00 Discussion
All speakers

10:30-12:00 Postgraduate Course 4 (Kidney/Pancreas) Donor and recipient evaluation in kidney transplantation

Room 5F-1

- CHAIR(S) Hye Ryoun Jang (Sungkyunkwan University, Korea)
Germaine Wong (Sydney University, Australia)

- 10:30-11:00 Selection of expanded criteria living and deceased donor
Dorry Segev (New York University, USA)
- 11:00-11:30 Preparation of suboptimal recipient candidate
Natawudh Townamchai (Chulalongkorn University, Thailand)
- 11:30-12:00 How to manage waitlist patients for deceased donor kidney transplantation
Myung Gyu Kim (Korea University, Korea)

10:30-12:00 Vitallink Symposium 2 Deceased Organ Donation and Transplantation Education (Medical Students)

Room 5F-2

- CHAIR(S) Ghazali Ahmad (National Heart Institute, Malaysia)
Yeong Hoon Kim (Inje University, Korea)

- 10:30-10:50 Deceased Organ Donation and Transplantation Education in Vitallink
Samuel Lee (Hallym University, Korea)
- 10:50-11:10 Deceased Organ Donation and Transplantation Education in KODA
In-Sung Moon (Korea Organ Donation Agency, Korea)
- 11:10-11:30 Deceased Organ Donation and Transplantation Education in Mongolia
Lkhaakhuu Od-Erdene (First Central Hospital, Mongolia)
- 11:30-11:50 Deceased Organ Donation and Transplantation Education in Malaysia
Ghazali Ahmad (National Heart Institute, Malaysia)
- 11:50-12:00 Q&A

Day 2 – November 16 (Thu)

12:00-13:00 Luncheon Symposium 1 GC Biopharma

Room 3F-1

CHAIR(S) Jaeseok Yang (Yonsei University, Korea)

12:00-13:00 A new paradigm in the prevention of shingles
Hanbi Lee (The Catholic University of Korea, Korea)

12:00-13:00 Luncheon Symposium 2 Sanofi

Room 5F-1

CHAIR(S) Sun Cheol Park (The Catholic University of Korea, Korea)

12:00-13:00 Optimized ATG Induction Strategy for Kidney Transplant Observed from 10 years of Real World Cases
Jeong-Kye Hwang (The Catholic University of Korea, Korea)

13:00-14:30 Postgraduate Course 5 (Liver) The State of Art Video in minimally invasive donor hepatectomy

Room 3F-1

CHAIR(S) Kang He (Shanghai Jiao Tong University School of Medicine, China)
Unnikrishnan Gopalakrishnan (Amrita Vishwa Vidyapeetham, India)

13:00-13:15 Robotic donor right hemihepatectomy
Po-Da Chen (National Taiwan University Hospital, Taiwan)

13:15-13:30 Laparoscopic donor right hemihepatectomy
Kyung-Suk Suh (Seoul National University, Korea)

13:30-13:45 Laparoscopic donor posterior sectionectomy
Hiroyuki Nitta (Iwate Medical University, Japan)

13:45-14:00 Laparoscopic donor left hemihepatectomy
Roberto I. Troisi (University of Naples Federico II, Italy)

14:00-14:15 Interrelationship between laparoscopy and robotic donor liver resection
Gi Hong Choi (Yonsei University, Korea)

14:15-14:30 Discussion
All speakers

Day 2 – November 16 (Thu)

13:00-14:30	Postgraduate Course 6 (Kidney/Pancreas) Post-transplant care in kidney transplantation	Room 5F-1
CHAIR(S)	Jong Soo Lee (Ulsan University, Korea) Chandra Bhati (University of Maryland School of Medicine, USA)	
13:00-13:30	Monitoring on a regular basis and in special situations Ahran Han (Seoul National University, Korea)	
13:30-14:00	Personalized immunosuppression after kidney transplantation Chi Yuen Cheung (Queen Elizabeth Hospital, Hong Kong)	
14:00-14:30	Non-immunosuppressant medication Shang-Feng Tsai (Taichung Veterans General Hospital, Taiwan)	
13:00-14:30	Postgraduate Course 7 (Basic) Newly emerging immune cells	Room 6F-1
CHAIR(S)	Eui-Cheol Shin (KAIST, Korea) Hye Young Kim (Seoul National University, Korea)	
13:00-13:22	Innate lymphoid cells Hye Young Kim (Seoul National University, Korea)	
13:22-13:44	MAIT cells Min-Seok Rha (Yonsei University, Korea)	
13:44-14:06	Regulatory B cells Ji Eun Oh (KAIST, Korea)	
14:06-14:28	CD8+ regulatory T cells June-Young Koh (Genome Insight, Korea)	
13:00-14:30	Postgraduate Course 8 (Pathology) Interesting Biopsy Cases	Room 5F-2
Clinical Discussant: Juhan Lee (Yonsei University, Korea)		
CHAIR(S)	Yong-Jin Kim (Kyungpook National University, Korea) Sun Hee Sung (Ewha Womans University, Korea)	
13:00-13:18	Case 1 Paisit Pauksakon (Vanderbilt University Medical Center, USA)	
13:18-13:36	Case 2 Paisit Pauksakon (Vanderbilt University Medical Center, USA)	
13:36-13:54	Case 3 Yong-Jin Kim (Kyungpook National University, Korea)	

Day 2 – November 16 (Thu)

13:54-14:12 Case 4
Shigeo Hara (Kobe City Medical Center General Hospital, Japan)

14:12-14:30 Case 5
Beom Jin Lim (Yonsei University, Korea)

13:00-14:30 **Postgraduate Course 9 (Laboratory)**
Transplant Immunology: Practical issues in HLA Eplets and Desensitization Monitoring Room 6F-2

CHAIR(S) Dae-Hyun Ko (Asan Medical Center, Korea)
Eun-Suk Kang (Sungkyunkwan University, Korea)

Exploring HLA Eplet Analysis: From Basics to Applications

13:00-13:22 Basic of HLA Eplet Analysis
Soo-Kyung Kim (Ewha Womans University, Korea)

13:22-13:44 Clinical Application of HLA Eplet Analysis
Hyeyoung Lee (Catholic Kwandong University, Korea)

Current Advances and Best Practices in Laboratory Monitoring for Organ Transplant Desensitization

13:44-14:06 Laboratory Issues in Desensitization for ABO Incompatible Transplant
Hyun Ji Lee (Pusan National University, Korea)

14:06-14:28 Laboratory Issues in Desensitization for HLA Incompatible Transplant
John Jeongseok Yang (Korea University, Korea)

14:30-15:00 Coffee Break

15:00-16:30 **Postgraduate Course 10 (Liver)**
Present & future perspectives of minimal invasive donor hepatectomy Room 3F-1

CHAIR(S) Gi-Won Song (Asan Medical Center, Korea)
Choon Hyuck D. Kwon (Cleveland Clinic, USA)

15:00-15:20 Advantages or difference compared to open
Kenneth Chok (Hong Kong University, Hong Kong)

15:20-15:40 Advancement of instrument and visualization (3D/Flexible/ICG, etc)
Claire Goumard (AP-HP Pitié-Salpêtrière Hospital, Sorbonne University, France)

15:40-16:00 How to cope with intra-operative accidents
Young-Seok Han (Daegu Catholic University, Korea)

Day 2 – November 16 (Thu)

16:00-16:20 Scar management
Jong-Woo Choi (Asan Medical Center, Korea)

16:20-16:30 Discussion
All speakers

15:00-16:30 **Postgraduate Course 11 (Kidney/Pancreas)** **Pre-transplant screening and post-transplant consideration for complications** Room 5F-1

CHAIR(S) Seungyeup Han (Keimyung University, Korea)
Chi Yuen Cheung (Queen Elizabeth Hospital, Hong Kong)

15:00-15:30 Pre-transplant screening and post-transplant monitoring of cardiovascular complications
Junghwa Ryu (Ewha Womans University, Korea)

15:30-16:00 Pre-transplant screening and post-transplant monitoring of malignancy
Germaine Wong (Sydney University, Australia)

16:00-16:30 Consideration of immune checkpoint inhibitor use after transplantation
Kenar Dinesh Jhaveri (Northwell Health, Zucker School of Medicine, USA)

15:00-16:30 **Postgraduate Course 12 (Basic)** **Single cell biology in transplantation** Room 6F-1

CHAIR(S) Eun Young Choi (Seoul National University, Korea)
Jihwan Park (GIST, Korea)

15:00-15:22 Introduction of single-cell RNA sequencing
Jihwan Park (GIST, Korea)

15:22-15:44 Single cell transcriptomics in kidney transplantation
Valeria R. Mas (University of Maryland School of Medicine, USA)

15:44-16:06 Single cell transcriptomics in heart transplantation
Weihua Gong (Zhejiang University Medical Center, China)

16:06-16:28 Introduction of spatial multi-omics analysis
Jong Hoon Kim (Yonsei University, Korea)

15:00-16:30 **Postgraduate Course 13 (Infection)** **Key issues: when the patient is febrile after transplantation** Room 5F-2

CHAIR(S) Tan Ban Hock (Duke-NUS Medical School, Singapore)
Sang Il Kim (The Catholic University of Korea, Korea)

15:00-15:22 Fever: how to evaluate the patient
Sang-Oh Lee (Asan Medical Center, Korea)

Day 2 – November 16 (Thu)

15:22-15:44 Must know issues before using antibiotics empirically
Pyoeng Gyun Choe (Seoul National University, Korea)

15:44-16:06 Basic interpretation of antibiogram
Hyeri Seok (Korea University, Korea)

16:06-16:28 Not small adults: what is different in pediatric SOT recipients
Ji-Man Kang (Yonsei University, Korea)

16:30-17:00 **Opening Ceremony**

Room 3F-1

17:00-17:30 **Special Lecture 1**

Room 3F-1

CHAIR(S) Jongwon Ha (Seoul National University, Korea)

17:00-17:30 Biological sex impacts transplant outcomes
Stefan G. Tullius (Harvard Medical School, USA)

17:30-18:30 **KST Board Meeting**

Room 6F-1

Day 3 – November 17 (Fri)

08:00-09:30	Concurrent Symposium 1 (Kidney/Pancreas) Kidney allograft in multi-organ transplantation	Room 3F-1
CHAIR(S)	Sangil Min (Seoul National University, Korea) Dorry Segev (New York University, USA)	
08:00-08:30	Indication and outcomes of simultaneous kidney transplantation with other organ transplantation Sung Shin (Asan Medical Center, Korea)	
08:30-09:00	How to manage kidney allograft in liver-kidney transplantation Liver: Dong Jin Joo (Yonsei University, Korea) Kidney: Byung Ha Chung (The Catholic University of Korea, Korea)	
09:00-09:30	How to manage heart allograft in heart-kidney transplantation Heart: Jong-Chan Youn (The Catholic University of Korea, Korea) Kidney: Hye Young Woo (Seoul National University, Korea)	
08:00-09:30	Concurrent Symposium 2 (Liver) Long-term outcome of LT	Room 5F-1
CHAIR(S)	Gi-Won Song (Asan Medical Center, Korea) Kenneth Chok (Hong Kong University, Hong Kong)	
08:00-08:15	Immunosuppression & Metabolic syndrome Iman Fawzy Montesser (Ain Shams University, Egypt)	
08:15-08:30	De-novo malignancy Toru Ikegami (The Jikei University, Japan)	
08:30-08:45	Re-transplantation for late allograft dysfunction Deok-Bog Moon (Asan Medical Center, Korea)	
08:45-09:00	Immunosuppression withdrawal Sandy Feng (University of California, San Francisco, USA)	
09:00-09:15	Pregnancy and delivery Ja-Young Kwon (Yonsei University, Korea)	
09:15-09:30	Discussion All speakers	

Day 3 – November 17 (Fri)

08:00-09:00 International Research Grant Session

Room 6F-2

CHAIR(S) Beom Seok Kim (Yonsei University, Korea)
Sang Ho Lee (Kyung Hee University, Korea)

08:00-08:15 Expanding Brain death donor transplantation in Mongolia
Battsetseg Gonchigjav (Center for Health development, Mongolia)

08:15-08:30 The role of passive HBV immunisation in HDV-reactivation in transplant patients
Anar Ganbold (First Central Hospital of Mongolia, Mongolia)

08:30-08:45 Study on the influence of donor-specific anti-HLA antibody (DSA) to the viral antibody titer associated with vaccination after pediatric liver
Seiichi Shimizu (National Center for Child Health and Development, Japan)

08:45-09:00 Retrograde reperfusion of renal graft to reduce ischemic-reperfusion injury
Mylytkbay Rysmakhanov (West-Kazakhstan State Medical University, Kazakhstan)

09:30-10:00 Coffee Break

10:00-10:30 Special Lecture 2

Room 3F-1

CHAIR(S) Kyung-Suk Suh (Seoul National University, Korea)

10:00-10:30 Ex vivo normothermic repair of damaged liver grafts. Is regeneration possible?
Pierre-Alain Clavien (University Hospital Zurich, Switzerland)

10:30-11:00 Keynote Lecture

Room 3F-1

CHAIR(S) Myoung Soo Kim (Yonsei University, Korea)

10:30-11:00 Current progress of transplant genetics
Brendan James Keating (University of Pennsylvania, USA)

11:00-12:00 Plenary Session 1 (Best papers)

Room 3F-1

CHAIR(S) Jae Won Joh (Sungkyunkwan University, Korea)
Stefan G. Tullius (Harvard Medical School, USA)

11:00-11:15 Phase 1/2 Donor Antigen Specific Treg Based Cell Therapy Clinical Trial To Induce Operational Tolerance In Living Donor Liver Transplant Patients
Koichiro Uchida (Juntendo University, Japan)

Day 3 – November 17 (Fri)

- 11:15-11:30 Unveiling the Molecular Signature of Acute T Cell-Mediated Rejection in Human Renal Transplantation: A Comparative Analysis of Pre- and Post-Transplant PBMCs and Transplant Tissues Using Single-Cell RNA Sequencing and Spatial Transcriptomics
Minji Kang (Seoul National University graduate school, Korea)
- 11:30-11:45 Prevention and Management of Portal Vein Complications after Pediatric Living Donor Liver Transplantation
Itsuko Chihyi Chen (Kaohsiung Chang Gung Memorial Hospital, Taiwan)
- 11:45-12:00 The First Successful Uterus Transplantation in Korea: From a Longing Wish to Become a Mother
Jae Berm Park (Samsung Medical Center, Korea)

12:00-12:25 **Living Legend Session** **Professor Ki Il Park**

Room 3F-1

CHAIR(S) Kyu Ha Huh (Yonsei University, Korea)

- 12:00-12:05 Introduction of Prof. Ki Il Park
Kyu Ha Huh (Yonsei University, Korea)
- 12:05-12:15 Pioneering transplant surgeon: Giving patients a new life (movie)
- 12:15-12:20 Award ceremony
- 12:20-12:25 Acceptance speech
Ki Il Park (Yonsei University, Korea)

12:30-13:00 **General Assembly**

Room 6F-1

12:40-12:50 **Luncheon Symposium 3** **Astellas Korea Inc.**

Room 3F-1

CHAIR(S) Jong Soo Lee (Ulsan University, Korea)
Sangil Min (Seoul National University, Korea)

- 12:40-12:50 Opening Remarks
Jong Soo Lee (Ulsan University, Korea)
Sangil Min (Seoul National University, Korea)
- 12:50-13:15 Optimal Level of Tacrolimus to Prevent Rejection in Kidney Transplantation
Jang Hee Cho (Kyungpook National University, Korea)

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- 13:15-13:40** Tacrolimus exposure and its association with outcomes in kidney transplant patients based on KR population
Ahram Han (Seoul National University, Korea)

12:40-13:40 Luncheon Symposium 4
Novartis Korea

Room 5F-1

CHAIR(S) Dong Jin Joo (Yonsei University, Korea)

- 12:40-13:40** Real practice of Certican in Liver Transplantation : What can we expect from Everolimus?
Jinsoo Rhu (Sungkyunkwan University, Korea)

13:40-14:40 Oral Presentation 1 (Kidney/Pancreas)

Room 3F-1

CHAIR(S) Beom Seok Kim (Yonsei University, Korea)
Young Hoon Kim (Asan Medical Center, Korea)

- 13:40-13:50** The effects of physical activity on fracture in kidney transplant recipients in South Korea : based on Korean National Health Insurance service data
Sungmi Kim (Samsung Medical Center, Korea)
- 13:50-14:00** Optimal Tacrolimus Trough Levels and Allograft Outcomes in Kidney Transplant Recipients: Insights from a Multicenter Real-World Study in South Korea
Ahram Han (Seoul National University, Korea)
- 14:00-14:10** Comparative Analysis of Kidney Transplantation Outcomes between Extended Criteria Donors and Waiting List in Patients Aged 60 and Above
Jae Jun Lee (Asan Medical Center, University of Ulsan, Korea)
- 14:10-14:20** Factors affecting Discard of Deceased Donor Kidneys of Korea
Suhyun Oh (Severance Hospital, Yonsei University, Korea)
- 14:20-14:30** Index Cases Of Intracranial Aneurysms In Autosomal Dominant Polycystic Kidney Disease: Longitudinal Experience From A Single Renal Transplantation Centre
Santosh Antony Olakkengil (Royal Adelaide Hospital, Australia)
- 14:30-14:40** Unveiling Shared Genetic Risks of Type 2 and Post-transplant Diabetes Mellitus in East Asians Through Polygenic Risk Scores
Seokwoo Park (Seoul National University Bundang Hospital, Korea)

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13:40-14:40	Oral Presentation 2 (Liver)	Room 5F-1
CHAIR(S)	Dong Jin Joo (Yonsei University, Korea) Toru Ikegami (The Jikei University, Japan)	
13:40-13:50	Inpatient variability of tacrolimus and acute kidney injury may be associated with the development of chronic kidney disease after liver transplantation Soon Kyu Lee (The Catholic University of Korea, Korea)	
13:50-14:00	Adult-to-Adult Right Lobe Graft Living Donor Liver Transplantation for Acute-on-Chronic Liver Failure: A Single-Center Experience in Vietnam The Duy Nguyen (VinUniversity, Vietnam)	
14:00-14:10	Risk of post-transplantation recurrence in hepatocellular carcinoma patients within the Milan criteria: importance for evaluating the recurrence potential Eunjin Lee (Samsung Medical Center, Korea)	
14:10-14:20	Graft Size and Hepatocellular Carcinoma Outcomes in Adult-to-Adult Living Donor Liver Transplantation: KOTRY study Deok-Gie Kim (Severance Hospital, Yonsei University, Korea)	
14:20-14:30	The Safety and Feasibility of Adjuvant Immunotherapy with Autologous Cytokine-Induced Killer Cells for Patients with Hepatocellular Carcinoma Beyond Milan Criteria after Liver Transplantation Geun Hong (Ewha Womans University, Korea)	
14:30-14:40	Portal hypertension after liver transplantation Atsuyoshi Mita (Shinshu University School of Medicine, Japan)	
13:40-14:40	Xenotransplantation Symposium 1 Ethical challenges	Room 6F-1
CHAIR(S)	Jayme Locke (The University of Alabama at Birmingham, USA) Curie Ahn (National Medical Center, Korea)	
13:40-14:00	Ethical considerations for the xenotransplantation Ivo Kwon (Ewha Womans University, Korea)	
14:00-14:20	Why xenotransplantation should be done ethically? Ik Jin Yun (Konkuk University, Korea)	
14:20-14:40	Panel Discussion Ivo Kwon (Ewha Womans University, Korea) Ik Jin Yun (Konkuk University, Korea) Hyun-il Kim (Optipharma, Korea) Ilung Oh (Ministry of Food and Drug Safety, Korea)	

Day 3 – November 17 (Fri)

13:40-14:40 Oral Presentation 3 (Lung)

Room 5F-2

CHAIR(S) Do Hyung Kim (Pusan National University, Korea)
Kyeong Man Jeon (Sungkyunkwan University, Korea)

13:40-13:50 Clinical implication of the grading system for airway complications after lung transplantation
Ha Eun Kim (Yonsei University, Korea)

13:50-14:00 The significance of non-HLA autoantibodies as a biomarker of chronic lung allograft dysfunction in lung transplantation
Jongkwon Lee (Samsung Medical Center, Korea)

14:00-14:10 Current status and characteristics of lung transplantation for elderly people in Korea: Analysis of Korean Network for Organ Sharing Data
Won Jin Lee (Pusan National University Yangsan Hospital, Korea)

14:10-14:20 A Comparative Analysis of Cardiopulmonary Bypass and Extracorporeal Membrane Oxygenation in Lung Transplantation
Samina Park (Seoul National University Hospital, Korea)

14:20-14:30 Fusarium Infection in a Lung Transplant Patient and a Simultaneous Heart-Kidney Transplant Patient
Won Jin Lee (Pusan National University Yangsan Hospital, Korea)

13:40-14:40 KOTRY Joint Symposium

Room 6F-2

CHAIR(S) Myoung Soo Kim (Yonsei University, Korea)
Hyun-Young Park (National Institute of Health, Korea)

13:40-14:20 International collaboration for transplant genetics
Brendan James Keating (University of Pennsylvania, USA)

14:20-14:40 Implementation of polygenic risk score in new onset diabetes mellitus after transplantation: results from KOTRY
Jong Cheol Jeong (Seoul National University, Korea)

13:40-14:40 Woman In Transplantation (WIT) Experiences of Women in Academic Surgery

Room 5F-3

CHAIR(S) Yeong Hoon Kim (Inje University, Korea)
Khin Thida Thwin (ARYU Hospital, Myanmar)

13:40-14:00 Experiences of Women in Academic Surgery
Claire Junga Kim (Dong-A University, Korea)

Day 3 – November 17 (Fri)

14:00-14:30 Panel Discussion

Nam-Joon Yi (Seoul National University, Korea)
Jae-Myeong Lee (Korea University, Korea)
Yuki Nakagawa (Juntendo University, Japan)
Sergelen Orgoi (Health Sciences University of Mongolia, Mongolia)
Tin Tin Mar (ARYU Hospital, Myanmar)
Rosemarie R. Lique (National Kidney and Transplant Institute, Philippines)

14:30-14:40 Q&A

14:40-15:10 Coffee Break

14:40-15:10 Mini-oral Presentation 1 (Liver)

Room 6F-3

CHAIR(S) Hae Won Lee (Seoul National University, Korea)

14:40-14:45 In Vivo Porcine Study of 3D-Printed Biodegradable Paclitaxel-Eluting Stent for Biliary Stricture After Liver Transplantation

Jiyoung Kim (Seoul National University Hospital, Korea)

14:45-14:50 Quality Of Life After Liver Transplantation Of Vietnamese Patients

Anh Nguyen Thi Van (Military Central Hospital, Vietnam)

14:50-14:55 Outcomes Of Living Donor Liver Transplantation In Patients With Concurrent Extrahepatic Malignancy

John Hee Park (Samsung Medical Center, Korea)

14:55-15:00 Experience of Liver Transplantation in National Scientific Center for Surgery Named After A.N. Syzganov.

Aziza Khajiyeva (JSC National scientific center of surgery named after A.N. Syzganov, Kazakhstan)

15:00-15:05 Low fasting glucose of living donor and risk for graft loss after liver transplantation

Hwa-Hee Koh (Severance Hospital, Yonsei University, Korea)

15:05-15:10 Outcomes of Living Donor Liver Transplantation Recipients with High Model for End-stage Liver Disease Score over 35: A Korean National Registry Study

Eun Ki Min (Severance Hospital, Yonsei University, Korea)

14:40-15:10 Mini-oral Presentation 2 (Liver)

Room 6F-3

CHAIR(S) Jae Do Yang (Chonbuk National University, Korea)

14:40-14:45 Intention-to-treat analysis for survival benefit of ABO-incompatible living-donor liver transplantation in patients with a high Model for End-stage Liver Disease score.

Seung Hyuk Yim (Severance Hospital, Yonsei University, Korea)

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- 14:45-14:50** Successful Implementation of Pure Laparoscopic Right Donor Hepatectomy in a Small Center with Limited Experience: The Role of Proctorship Program
Manuel Lim (Myungji Hospital, Korea)
- 14:50-14:55** Post-Operative Outcomes and Quality of Life After Pure Laparoscopic Versus Open Donor Hepatectomy in Adult-to-Adult Living Donor Liver Transplantation: First Report from Thailand
Worakitti Lapisatepun (Chiang Mai University, Thailand)
- 14:55-15:00** The Association of Early Postoperative Complications after ABO-incompatible Liver Transplantation and Intraoperative Red Blood Cell Transfusion
Leerang Lim (Seoul National University Hospital, Korea)
- 15:00-15:05** Modified patch-conduit venoplasty for hypoplastic portal vein in pediatric liver transplantation
Sang-Hoon Kim (Asan Medical Center, University of Ulsan, Korea)

14:40-15:10 Mini-oral Presentation 3 (Kidney/Pancreas)

Room 6F-4

CHAIR(S) Hyung Joon Ahn (Kyung Hee University, Korea)

- 14:40-14:45** Serial changes in Serum Immunoglobulin Post Kidney Transplantation and its Viability as a Biomarker for Infection
Eun-Ah Jo (Seoul National University Bundang Hospital, Korea)
- 14:45-14:50** Immunologic Risk Stratification of Kidney Transplant Recipients by Combining HLA-Eplet MM and PIRCHE-II
Dongryeol Lee (Maryknoll Medical Center, Korea)
- 14:50-14:55** Robot-assisted kidney transplantation in immunological high-risk patients : Comparative analysis Robot-assisted kidney transplantation VS Open kidney transplantation
Hye Eun Kwon (Asan Medical Center, University of Ulsan, Korea)
- 14:55-15:00** Experience of Robotic assisted Living donor nephrectomy at Cho Ray Hospital - the single institution in Viet Nam
Duc Minh Pham (Cho Ray hospital, Vietnam)
- 15:00-15:05** Re-initiating Living Donation Kidney Transplantation in Covid-19 Pandemic; Indonesia Experience
Aaron Abdullah (Dr. Cipto Mangunkusumo Hospital, Indonesia)
- 15:05-15:10** A Study Of The Effectiveness Of Anti-T-Lymphocyte Globulin As An Induction Drug In Kidney Transplantation
Piyali Sarkar (Charnock Hospital, India)

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14:40-15:10	Mini-oral Presentation 4 (Kidney/Pancreas)	Room 6F-4
CHAIR(S)	Jung Hwan Park (Konkuk University, Korea)	
14:40-14:45	Drug-drug interaction of potassium competitive acid blocker with tacrolimus and mycophenolate in kidney transplant recipients: a randomized controlled trial using smart clinical trial platform Seong Wook Lee (Kyungpook National University, Korea)	
14:45-14:50	Association Of Reduced Bladder Capacity In The Incidence Of Complicated UTI In Kidney Transplant Recipients Joseph Laygo (National Kidney and Transplant Institute, Philippines)	
14:50-14:55	Implications of PRA and ABO Blood Type on Graft Survival in DDKT: Proposing a Novel Allocation Scheme Jin Hyeog Lee (Severance Hospital, Yonsei University, Korea)	
14:55-15:00	Outcomes of COVID-19 in Thai Kidney Transplant Recipients in the Vaccination Era Suwasin Udomkarnjananun (Chulalongkorn University, Thailand)	
15:00-15:05	Capacity building in deceased donor management Battsetseg Gonchigjav (Center for Health development, Ministry of Health, Mongolia)	
15:05-15:10	Clinical course of graft failure after kidney transplantation investigated focusing on immune rejection Hong Seok Han (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)	
14:40-15:10	Mini-oral Presentation 5 (Heart + Xenotransplantation)	Room 6F-5
CHAIR(S)	Jaewon Oh (Yonsei University, Korea)	
14:40-14:45	Clinical course of obese advanced heart failure patients who underwent bariatric surgery Darae Kim (Samsung Medical Center, Korea)	
14:45-14:50	Genetic Screening of Associated Cardiac Disease in a Single Center Heart Transplant Cohort Soo Yong Lee (Pusan National University Yangsan Hospital, Korea)	
14:50-14:55	Interspecies incompatibility of CD200 contribute to the xenogeneic immune response Bomin Kim (Yonsei University, Korea)	
14:55-15:00	Deciphering Immunogenic Diversity via Glycan Antigen Characterization in Genetically Modified Pigs for Xenotransplantation Myung Jin Oh (Chungnam National University, Korea)	
15:00-15:05	Role of Protease-activated Receptor-1 in the Inflammatory Response in a Co-culture Model of Pig Endothelial Cells and Human Monocytes Thi Xoan Hoang (Gachon University, Vietnam)	

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15:10-16:40	Concurrent Symposium 3 (Liver) Update: Recent advances in LT	Room 5F-1
CHAIR(S)	Dong-Sik Kim (Korea University, Korea) Chandra Bhati (University of Maryland School of Medicine, USA)	
15:10-15:30	Imaging modalities to assess liver function, anatomy & detect complication in living donor Jeong Hee Yoon (Seoul National University, Korea)	
15:30-15:50	Organoid & tissue-engineered graft in LT Takanori Takebe (Cincinnati Children's Hospital Medical Center, USA)	
15:50-16:10	Machine perfusion & DCD Jang-Il Moon (Mount Sinai Hospital, USA)	
16:10-16:30	Extracorporeal Liver Support for Liver Failure Ram Subramanian (Emory University, USA)	
16:30-16:40	Discussion All speakers	
15:10-16:40	Concurrent Symposium 4 (Kidney/Pancreas) BKV nephropathy	Room 6F-1
CHAIR(S)	Chan Duck Kim (Kyungpook National University, Korea) Cynthia C. Nast (Cedars-Sinai Medical Center, USA)	
15:10-15:40	Overview of BKV nephropathy Yu Ho Lee (Cha University, Korea)	
15:40-16:10	Diagnosis including differential diagnosis of BKV nephropathy and rejection Cynthia C. Nast (Cedars-Sinai Medical Center, USA)	
16:10-16:40	Recent updates of BKV treatment Kenta Futamura (Japan Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan)	
15:10-16:40	Concurrent Symposium 5 (Basic) Mechanisms and biomarkers of immune tolerance	Room 5F-2
CHAIR(S)	Ki Young Lee (Sungkyunkwan University, Korea) Weihua Gong (Zhejiang University Medical Center, China)	
15:10-15:32	Recent updates of immune tolerance Eun Young Choi (Seoul National University, Korea)	
15:32-15:54	Regulatory T cell subpopulations and immune tolerance Eui-Cheol Shin (KAIST, Korea)	

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15:54-16:16 T cell therapies in transplantation
Fadi Issa (University of Oxford, UK)

16:16-16:38 Th17-based biomarkers in transplantation
Mi-La Cho (The Catholic University of Korea, Korea)

15:10-16:40 Concurrent Symposium 6 (Infection) Updated prophylaxis for Infection

Room 6F-2

CHAIR(S) Kyong Ran Peck (Sungkyunkwan University, Korea)
Shin Hwang (Asan Medical Center, Korea)

15:10-15:32 How to optimize antibacterial regimen during transplantation
Sang Il Kim (The Catholic University of Korea, Korea)

15:32-15:54 Viral infection prophylaxis
Kyungmin Huh (Sungkyunkwan University, Korea)

15:54-16:16 Fungal infection prophylaxis
Tan Ban Hock (Duke-NUS Medical School, Singapore)

16:16-16:38 *P. jirovecii* prophylaxis
Su Jin Jeong (Yonsei University, Korea)

15:10-16:40 Concurrent Symposium 7 (Lung) Lung preservation Uptodate

Room 5F-3

CHAIR(S) Jin Gu Lee (Yonsei University, Korea)
Masaaki Sato (The University of Tokyo, Japan)

15:10-15:35 Conventional lung preservation
Seokjin Haam (Ajou University, Korea)

15:35-16:00 Review of EVLP and OCS
Sandeep Attawar (Krishna Institute of Medical Sciences, India)

16:00-16:25 Lung preservation on 10°C storage
Konrad Hoetzenecker (Vienna University, Austria)

16:25-16:40 Panel Discussion
Junghee Lee (Sungkyunkwan University, Korea)
Samina Park (Seoul National University, Korea)
Sehoon Choi (Asan Medical Center, Korea)
Wei-Hsun Chen (Chang Gung Memorial Hospital, Taiwan)

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16:40-17:40 Oral Presentation 4 (Liver)

Room 5F-1

CHAIR(S) Bong-Wan Kim (Ajou University, Korea)
Rodrigo Vianna (University of Miami, USA)

16:40-16:50 Laparoscopic Drainage Basin Hepatectomy Based on Cone Unit
Yu Cheng (Binzhou Medical University Affiliated Yantai Hospital, China)

16:50-17:00 Hepatic Congestion-Linked Intrahepatic Biliary Strictures in Right Liver Grafts
Hyun Hwa Choi (Seoul National University Hospital, Korea)

17:00-17:10 What are operating-time-determining factors of pure laparoscopic donor hepatectomy for adult recipients?
Akira Umemura (Iwate Medical University, Japan)

17:10-17:20 Impact of Donor Hepatic Duct Bifurcation Location and Angle on Post-transplant Biliary Complications in Recipients following Living Donor Liver Transplantation
Sunghae Park (Samsung Medical Center, Korea)

17:20-17:30 Evaluation for the Anatomical Correctness of Fusion Image of 3-Dimensional Hilar Structure Including Portal Vein, Hepatic Artery and Bile duct
Seungwook Han (Samsung Medical Center, Korea)

17:30-17:40 Outcomes of 6000 Living donor liver transplantation: A 30-Year Journey in a high-volume single Center.
Young In Yoon (Asan Medical Center, University of Ulsan, Korea)

16:40-17:40 Oral Presentation 5 (Kidney/Pancreas)

Room 6F-1

CHAIR(S) Hee Gyung Kang (Seoul National University, Korea)
Ho-Keun Kwon (Yonsei University, Korea)

16:40-16:50 Differential Effects of Desensitization Therapy on BK Virus Viremia after Living Donor Kidney Transplantation
Jeeyoun Lee (Kangbuk Samsung Hospital, Korea)

16:50-17:00 Impact of COVID-19 vaccination to SARS-Cov-2 infection and outcomes among end-stage renal disease patients in South Korea
Eunjeong Kwon (Seoul National University Bundang Hospital, Korea)

17:00-17:10 Outcomes of kidney transplantation from donors with acute kidney injury: A nationwide registry study in Korea
Tai Yeon Koo (Korea University Anam Hospital, Korea)

17:10-17:20 Early Hemoglobin Levels after Kidney Transplantation Predict Clinical Outcomes: A Nationwide Cohort Study
You Hyun Jeon (Kyungpook National University Hospital, Korea)

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17:20-17:30 Comparative Analysis of Right and Left Retroperitoneoscopic Donor Nephrectomies
Fumika Goto (Kyushu University, Japan)

17:30-17:40 Creatinine-Cystatin C Ratio and Death with a Functioning Graft in Kidney Transplant Recipients
Mun Chae Choi (Severance Hospital, Yonsei University, Korea)

16:40-17:40 Oral Presentation 6 (Basic)

Room 5F-2

CHAIR(S) Su-Hyung Park (KAIST, Korea)
Mi-La Cho (The Catholic University of Korea, Korea)

16:40-16:50 Protective effect of combination therapy with ischemic preconditioning and rapamycin in fibrotic rat livers
Minsu Park (Kyung Hee University Medical Center, Korea)

16:50-17:00 Human Leukocyte Antigen Epitope Definition Using Site-directed Mutagenesis
David Suh (One Lambda a part of Thermo Fisher Scientific, USA)

17:00-17:10 Nerve regeneration effect of FK-506 using local reserver flap
Seonghyuk Park (Severance Hospital, Yonsei University, Korea)

17:10-17:20 Modeling of allograft rejection using human induced pluripotent stem cell-derived kidney organoid system
Sun Woo Lim (The Catholic University of Korea, Korea)

17:20-17:30 Aging-related Renal Fibrosis Was Alleviated Via Conserving Mitochondrial Function And Autophagy In NLRP3 KO Mice
Yang Gyun Kim (Kyung Hee University Hospital at Gangdong, Korea)

16:40-17:40 Oral Presentation 7 (Xenotransplantation)

Room 6F-2

CHAIR(S) Jae Berm Park (Sungkyunkwan University, Korea)
Jae Young Kim (Gachon University, Korea)

16:40-16:50 Beneficial effects of transgenic expression of human CD200 on top of quadruple-knockout/double-knockin (CD46/thrombomodulin) pigs on kidney xenograft survival in nonhuman primates
Joon Young Jang (Yonsei University, Korea)

16:50-17:00 Single-cell RNA Sequencing Analysis of Immune Cell Population Dynamics from Peripheral Blood in Pig-to-non-human Primate Islet Xenotransplantation Treated with Clinically Applicable Immunosuppressants
Yuji Lee (Seoul National University, Korea)

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- 17:00-17:10** Applying Integrative Multi-omic Profiling in Two Human Decedents Receiving Pig Heart Xenografts Reveals Early Immune-Cell Responses Indicative of Perioperative Cardiac Xenograft Dysfunction
Brendan James Keating (University of Pennsylvania, USA)
- 17:10-17:20** Modulation of Immunosuppression for Long-Term Graft Survival in Lamellar Pig-to-Monkey Corneal Xenotransplantation from the Genetically Engineered Pig Model
Ki Cheul Shin (Konkuk University Medical Center, Korea)
- 17:20-17:30** Factors Affecting the Long-Term Graft Survival after pig to NHP renal Xenotransplantation
Ik Jin Yun (Konkuk University Medical Center, Korea)
- 17:30-17:40** A Report on the Longest Graft Survival of a Porcine Kidney Transplanted into a Non-Human-Primate in Korea
Sangil Min (Seoul National University Hospital, Korea)

16:40-17:40 Oral Presentation 8 (Late-breaking)

Room 5F-3

CHAIR(S) Geun Hong (Ewha Womans University, Korea)
Seok-Hwan Kim (Chungnam National University, Korea)

- 16:40-16:50** Validation of Novel Japanese 5-5-500 criteria in large indian LDLT cohort: A Retrospective Study
Selvakumar Naganathan (Liver Transplantation and Hepatobiliary Surgery, India)
- 16:50-17:00** Introduction of minimal invasive living donor liver transplantation: Hybrid cases and Totally laparoscopic living donor liver transplantation with partial clamping of the inferior vena cava
Jinsoo Rhu (Samsung Medical Center, Korea)
- 17:00-17:10** Super-fast-track discharge of liver transplant recipients
Selvakumar Naganathan (KGMU, India)
- 17:10-17:20** Short-Term Outcomes of ABO-Incompatible Kidney Transplantation At Cho Ray Hospital
Chuan Khac Hoang (CHO RAY HOSPITAL, Vietnam)

18:00-20:00 Gala Dinner

Room 3F-1

Day 4 – November 18 (Sat)

07:30-08:30	Meet the Professor 1 (Kidney/Pancreas)	Room 5F-1
CHAIR(S)	Jaeseok Yang (Yonsei University, Korea)	
07:30-08:00	How to research immunosuppressant toxicity? Chul-Woo Yang (The Catholic University of Korea, Korea)	
08:00-08:30	How to develop business as a medical doctor? Sang Ho Lee (Kyung Hee University, Korea)	
07:30-08:30	Meet the Professor 2 (Liver)	Room 6F-1
CHAIR(S)	Young Kyoung You (The Catholic University of Korea, Korea)	
07:30-08:00	Evolving Strategies in LDLT for Hepatocellular Carcinoma Itsuko Chih-Yi Chen (Chang Gung Memorial Hospital, Taiwan)	
08:00-08:30	Surgical anatomy of the liver in the 3D image era Hee-Jung Wang (Inje University, Korea)	
07:30-08:30	Meet the Professor 3 (Lung)	Room 5F-2
CHAIR(S)	Moo Suk Park (Yonsei University, Korea)	
07:30-08:10	Role of induction treatment in lung transplantation Peter Jaksch (Vienna University, Austria)	
08:10-08:30	Panel Discussion Hye Ju Yeo (Pusan National University, Korea) Kyeong Man Jeon (Sungkyunkwan University, Korea) Ala Woo (Yonsei University, Korea) Unmil Shah (Krishna Institute of Medical Sciences, India)	
07:30-08:30	Meet the Professor 4 (Heart)	Room 6F-2
CHAIR(S)	Jin-Oh Choi (Sungkyunkwan University, Korea)	
07:30-08:30	Acute rejection after heart transplantation: Diagnosis and treatment, Case discussion Jae-Joong Kim (Asan Medical Center, Korea)	
08:30-09:00	Coffee Break	

Day 4 – November 18 (Sat)

09:00-10:30	Vanguard Award Session	Room 3F-1
CHAIR(S)	Dongho Choi (Hanyang University, Korea) Mohamed Eltemamy (Cleveland Clinic, USA)	
09:00-09:15	Impact of Human CD31 Transgenic Modulation in Xenotransplantation on Neutrophil Extracellular Traps Suchen Kumar Yadav (Seoul National University, Korea)	
09:15-09:30	Development and Validation of a 1-year post-nephrectomy eGFR Prediction Model using Preoperative factors Eun-Ah Jo (Seoul National University Bundang Hospital, Korea)	
09:30-09:45	3D auto-segmentation of biliary structure of living liver donors using magnetic resonance cholangiopancreatography Namkee Oh (Samsung Medical Center, Korea)	
09:45-10:00	Cardioprotective effect of SGLT2 inhibitor in diabetic kidney transplant recipients Jeong Hoon Lim (Kyungpook National University, Korea)	
09:00-10:30	Concurrent Symposium 8 (Kidney/Pancreas) Update in ABO-incompatible kidney transplantation	Room 5F-1
CHAIR(S)	Jaeseok Yang (Yonsei University, Korea) Lori Jeanne West (University of Alberta, Canada)	
09:00-09:22	Role of innate T cells in antibody-mediated rejection Hideki Ohdan (Hiroshima University, Japan)	
09:22-09:44	Role of innate B cells in antibody-mediated rejection Tae Jin Kim (Sungkyunkwan University, Korea)	
09:44-10:06	Mechanism of accommodation Masayuki Tasaki (Niigata University, Japan)	
10:06-10:28	How to measure anti-ABO antibodies Lori Jeanne West (University of Alberta, Canada)	
09:00-10:30	Concurrent Symposium 9 (Liver) Pediatric LDLT	Room 6F-1
CHAIR(S)	Suk-Koo Lee (Myongji Hospital, Korea) Kyung Mo Kim (Asan Medical Center, Korea)	
09:00-09:20	Genetic evaluation & counselling in PED LT Beom-Hee Lee (Asan Medical Center, Korea)	

Day 4 – November 18 (Sat)

- 09:20-09:40** ABOi PED LDLT
Seisuke Sakamoto (National Center for Child Health and Development, Japan)
- 09:40-10:00** General technical consideration in PED LDLT
Nam-Joon Yi (Seoul National University, Korea)
- 10:00-10:20** How to follow after PED LT
Feng Xue (Renji Hospital, Shanghai Jiao Tong University, China)
- 10:20-10:30** Discussion
All speakers

09:00-10:30	Concurrent Symposium 10 (Coordinator) How to maximize organ utilization in deceased donor for overcoming serious organ shortage	Room 5F-2
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- CHAIR(S) Boknyeo Kim (Organ Transplant Center, Samsung Medical Center, Korea)
Jeong Lim Lee (Korea Organ Donation Agency, Korea)

- 09:00-09:25** The experience of the ECD management in deceased donor donation
Minhwa Kim (Korea Organ Donation Agency, Korea)
- 09:25-09:50** Deceased Donor Kidney Transplantation from ECD
Jae Berm Park (Sungkyunkwan University, Korea)
- 09:50-10:15** What can we do to improve the organ utilization of deceased donors?
Ji-Yeon Park (The Catholic University of Korea, Korea)
- 10:15-10:30** Discussion
All speakers

09:00-10:30	Heart Workshop Postoperative management	Room 6F-2
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- CHAIR(S) Yang Hyun Cho (Sungkyunkwan University, Korea)
Hyun-Jai Cho (Seoul National University, Korea)

- 09:00-09:18** Rejection surveillance after transplantation
Jin-Oh Choi (Sungkyunkwan University, Korea)
- 09:18-09:36** Infection prophylaxis and surveillance
Jaewon Oh (Yonsei University, Korea)
- 09:36-09:54** Step down strategy of immunosuppressive agents
Sang Eun Lee (Asan Medical Center, Korea)
- 09:54-10:12** Prevention of renal, endocrinologic complication
Jeehoon Kang (Seoul National University, Korea)

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- 10:12-10:30** Panel Discussion
Young-Nam Youn (Yonsei University, Korea)
Darae Kim (Sungkyunkwan University, Korea)
Min Ho Ju (Pusan National University, Korea)
Kyung-Hee Kim (Incheon Sejong General Hospital, Korea)
Kyu-Sun Lee (Eulji University, Korea)

09:00-10:30 Lung Workshop
A Deep Dive into Lung Transplantation: Tips and Tricks for Success
(surgical video session)

Room 5F-3

- CHAIR(S) Hyo Chae Paik (Myongji Hospital, Korea)
Hiroshi Date (Kyoto University, Japan)

- 09:00-09:18** Austria
Konrad Hoetzenecker (Vienna University, Austria)

- 09:18-09:36** Korea
Do Hyung Kim (Pusan National University, Korea)

- 09:36-09:54** Taiwan
Wei-Hsun Chen (Chang Gung Memorial Hospital, Taiwan)

- 09:54-10:12** Japan
Masaaki Sato (The University of Tokyo, Japan)

- 10:12-10:30** India
Sandeep Attawar (Krishna Institute of Medical Sciences, India)

10:30-11:00 Coffee Break

11:00-12:30 KST-TST Joint Symposium
Hot topics in kidney transplantation

Room 3F-1

- CHAIR(S) Sang Ho Lee (Kyung Hee University, Korea)
Hsu-Han Wang (Chang Gung Memorial Hospital, Taiwan)

- 11:00-11:22** Tolerance Induction in Kidney Transplantation with Combined BMT
Jae Berm Park (Sungkyunkwan University, Korea)

- 11:22-11:44** Glutamine Deprivation Prevents Graft Rejections through the Metabolic-Epigenetic Axis
Huang-Yu Yang (Chang Gung Memorial Hospital, Taiwan)

- 11:44-12:06** Immunosuppression for Renal Transplantation: Implications from the COVID-19 pandemics
Meng-Kun Tsai (National Taiwan University Hospital, Taiwan)

- 12:06-12:28** Prevention of cardiovascular disease after Kidney Transplantation
Yu Ho Lee (Cha University, Korea)

Day 4 – November 18 (Sat)

11:00-12:30 GTW (Go together with) Symposium Let's Overcome Hurdles of Vietnam Transplantation		Room 5F-1
CHAIR(S)	Curie Ahn (National Medical Center, Korea) Le Trung Hai (Vietnam Association for the Study of Liver diseases, Vietnam)	
11:00-11:22	Current Situation and Hurdle of Deceased Donor Promotion in Vietnam Ninh Viet Khai (Viet Duc University Hospital, Vietnam)	
11:22-11:44	How to promote deceased donation? Lesson from Korean experience In-Sung Moon (Korea Organ Donation Agency, Korea)	
11:44-12:06	Current status of Living donor liver transplantation in Vietnam and it's hurdle Van Linh Ho (108 Military Central Hospital, Vietnam)	
12:06-12:28	How to overcome the hurdles in implementing LDLT program in Korea Suk-Koo Lee (Myongji Hospital, Korea)	
11:00-12:30 Xenotransplantation Symposium 2 Road to the clinical trial: not an easy thing, may be		Room 6F-1
CHAIR(S)	Ik Jin Yun (Konkuk University, Korea) Hideki Ohdan (Hiroshima University, Japan)	
11:00-11:50	Clinical Kidney Xenotransplantation Jayme Locke (The University of Alabama at Birmingham, USA)	
11:50-12:20	Strategy for the initiation of clinical trial of xenotransplantation Anhye Kim (Cha University, Korea)	
12:20-12:30	Discussion All speakers	
11:00-12:30 Oral Presentation 9 (Coordinator)		Room 5F-2
CHAIR(S)	Seunghui Hong (Samsung Medical Center, Korea) Sunyoung Son (Gangnam Severance Hospital, Korea)	
11:00-11:10	뇌사 신장이식 대기 중 사망 환자 특성 분석: 일 대학병원 환자를 중심으로 Anes Kim (Severance Hospital, Yonsei University, Korea)	
11:10-11:20	Manpower, Task Performance and analysis of Organ Transplantation Coordinators in Korea Ji-Yeon Park (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)	
11:20-11:30	신장이식 수술 환자의 Clinical pathway(CP) 개발 및 적용 Joohee Jung (Asan Medical Center, University of Ulsan, Korea)	

Day 4 – November 18 (Sat)

- 11:30-11:40 전산 프로그램을 이용한 이식 대기자 관리 방법 및 경험
Jihyeon Park (Korea University Guro Hospital, Korea)
- 11:40-11:50 신장이식 환자를 위한 운동 프로그램 개발 연구
Sun Young Son (Gangnam Severance Hospital, Yonsei University, Korea)
- 11:50-12:00 10년간 Zero HLA 불일치의 이식현황 분석
Myung Sook Choi (Kyung Hee University Medical Center, Korea)
- 12:00-12:10 뇌사장기기증 활성화를 위한 면담 연계 지표 활동
Hyunhwa Kim (Inha University Hospital, Korea)
- 12:10-12:20 알코올성 간질환 환자에서 간이식 후 재음주가 미치는 영향
Seunghui Hong (Samsung Medical Center, Korea)
- 12:20-12:30 단일병원 심장-신장 동시이식 수혜자의 응급도 및 대기기간 분석
In Ok Kim (Asan Medical Center, University of Ulsan, Korea)

11:00-12:30 Concurrent Symposium 11 (Heart) Patient management for thoracic organ donor candidates

Room 6F-2

CHAIR(S) Jae-Joong Kim (Asan Medical Center, Korea)
Jin Gu Lee (Yonsei University, Korea)

- 11:00-11:18 Intensivist's perspective
Jeongmin Kim (Yonsei University, Korea)
- 11:18-11:36 Heart transplantation team's view
Junho Hyun (Asan Medical Center, Korea)
- 11:36-11:54 Lung transplantation team's view
Hye Ju Yeo (Pusan National University, Korea)
- 11:54-12:12 Abdominal organ transplantation team's view
Han Ro (Gachon University, Korea)
- 12:12-12:30 Panel Discussion
Min Ho Ju (Pusan National University, Korea)
Jeehoon Kang (Seoul National University, Korea)
Hong Yeul Lee (Seoul National University, Korea)
Juhan Lee (Yonsei University, Korea)

Day 4 – November 18 (Sat)

12:30-13:30	Luncheon Symposium 5 Chong Kun Dang Pharm.	Room 3F-1
CHAIR(S)	Nam-Joon Yi (Seoul National University, Korea)	
12:30-13:30	The efficacy and safety of a switch from tacrolimus capsule to tacrolimus tablet (TacroBell® tab.) in stable liver transplant patients Su Young Hong (Seoul National University, Korea)	
13:30-14:00	State-of-the-art Lecture	Room 3F-1
CHAIR(S)	Shin Hwang (Asan Medical Center, Korea)	
13:30-14:00	Virtual reality and metaverse in healthcare service Sanghoon Jheon (Seoul National University, Korea)	
14:00-15:00	Plenary Session 2 (Best papers)	Room 3F-1
CHAIR(S)	Dong-Lak Choi (Daegu Catholic University, Korea) Peter Jaksch (Vienna University, Austria)	
14:00-14:15	Outcome of donor recipient size mismatched lung transplantation Bongsuk Park (Severance Hospital, Yonsei University, Korea)	
14:15-14:30	Advancing Patient Care through Robotic-Assisted Donor Nephrectomy for Transplants Phillipe Abreu (Miami Transplant Institute University of Miami, USA)	
14:30-14:45	Metformin promotes regulatory T and B cells and suppresses Th17 via multiple pathways including microbiome modulation in liver transplant patients Soon Kyu Lee (The Catholic University of Korea, Korea)	
14:45-15:00	Impacts of pre-transplant panel-reactive antibody on post-transplantation outcomes: A study of nationwide heart transplant registry data Darae Kim (Samsung Medical Center, Korea)	
15:00-15:30	Coffee Break	
15:00-15:30	Mini-oral Presentation 6 (Liver)	Room 6F-3
CHAIR(S)	Jeho Ryu (Pusan National University, Korea)	
15:00-15:05	Various Retracting techniques for the laparoscopic living donor hepatectomy - Double rubber extraction to facilitate liver resection Eui Hyuk Chong (Bundang CHA General Hospital, Korea)	

Day 4 – November 18 (Sat)

- 15:05-15:10** Indication and Survival Among Liver Transplant Patients in Yangon Speciality Hospital, Myanmar
Hnin Aye Yin (Yangon Speciality Hospital, Myanmar)
- 15:10-15:15** Clinical impact and risk factors of seizure after liver transplantation: a nested case-control study
Deok-Gie Kim (Severance Hospital, Yonsei University, Korea)
- 15:15-15:20** Impact of donor-recipient gender on the outcome of liver transplantation: a real world evidence study
Fengqiang Gao (Zhejiang University School of Medicine, China)
- 15:20-15:25** Increased Risk of Infections, Renal Dysfunction, and De novo Malignancy in Elderly Liver Transplant Recipients on Tacrolimus Based Immunosuppressive Therapy: A Propensity Score-Matched Study from a Single Center
Mee Jee Kim (Seoul National University Hospital, Korea)
- 15:25-15:30** Predictors of post-recurrence survival in hepatocellular carcinoma patients after living donor liver transplantation
Min-Ha Choi (Asan Medical Center, University of Ulsan, Korea)

15:00-15:30 Mini-oral Presentation 7 (Liver)

Room 6F-3

CHAIR(S) Ho Joong Choi (The Catholic University of Korea, Korea)

- 15:00-15:05** Small For Size Syndrome In Adult Living Donor Liver Transplantation Based On ILTS-iDLT-LTSI 2023 Consensus Definition
Madhur Pardasani (RELA INSTITUTE AND MEDICAL CENTRE, India)
- 15:05-15:10** Comparison of Clinical Outcomes Using the Left and Right Liver Grafts in Adult-to-adult Living Donor Liver Transplantation: A Retrospective Cohort Study Using the Korean Organ Transplantation Registry
Hye Sung Jo (Korea University Anam Hospital, Korea)
- 15:10-15:15** Biliary complications after living donor right lobe liver transplantation in adults
Ayana Mussina (JSC National scientific center of surgery named after A.N. Syzganov, Kazakhstan)
- 15:15-15:20** ABO Blood Type Does Not Affect Recurrence of Hepatocellular Carcinoma After Liver Transplantation: Analysis Of The Korean Organ Transplantation Registry Database.
Jaehun Yang (Gachon University Gil Medical Center, Korea)
- 15:20-15:25** Donors' Biliary Variations and Complications in Living Donor Liver Transplantation: An Observational Study of 150 Cases in Vietnam
Hoan My Pham (General Surgery Resident, Vietnam)
- 15:25-15:30** The impact of age on liver regeneration after living donor right hemihepatectomy in elderly donors
Na Reum Kim (Severance Hospital, Yonsei University, Korea)

Day 4 – November 18 (Sat)

15:00-15:30	Mini-oral Presentation 8 (Kidney/Pancreas)	Room 6F-4
CHAIR(S)	Sik Lee (Jeonbuk National University, Korea)	
15:00-15:05	Retrospective Study of Superficial Wound Complication Comparison Between Monofilament Absorbable versus Monofilament Nonabsorbable Sutures for Skin Closure in Kidney Transplant Komsan Leetanaporn (Ramathibodhi hospital, Thailand)	
15:05-15:10	The Effect of Parathyroidectomy on Graft Function in Kidney Transplant Patients: A Systematic Review and Meta-Analysis Gede Wira Mahadita (Prof. Dr. IGNG Ngoerah General Hospital, Indonesia)	
15:10-15:15	Prediction of very early subclinical rejection with machine learning in kidney transplantation Sung Jun Jo (Samsung Medical Center, Korea)	
15:15-15:20	Valvular Heart Disease In End-Stage Kidney Disease Patients On The Transplant Waitlist Yan Nerng Lye (National University of Singapore, Singapore)	
15:00-15:30	Mini-oral Presentation 9 (Kidney/Pancreas)	Room 6F-4
CHAIR(S)	Cheol Woong Jung (Korea University, Korea)	
15:00-15:05	Gastrointestinal perforation after solid organ transplantation Vu Le Nguyen (Viet Duc University Hospital, Vietnam)	
15:05-15:10	Overcoming the Most Prolonged Cold Ischemia Time in Korea Using Hypothermic Machine Perfusion in Deceased Donor Kidney Transplantation Won Bae Chang (Jeju National University Hospital, Korea)	
15:10-15:15	Outcomes of Immunological High Risk Kidney Transplantation Thunyatorn Wuttiputhanun (Chulalongkorn University and King Chulalongkorn Memorial Hospital, Thai Red Cross Society, Thailand)	
15:15-15:20	Comparison of ABO-incompatible kidney transplant outcomes between robot-assisted and open techniques. Jin-Myung Kim (Asan Medical Center, University of Ulsan, Korea)	
15:20-15:25	Survey on Kidney Transplantation Awareness Among Hemodialysis Patients at a Single Center in Japan Noriyuki Masaki (Nakagawa Hospital, Japan)	
15:25-15:30	Usefulness of Therapeutic Drug Monitoring with Tacrolimus and Mycophenolate in Kidney Transplantation Dong Jin Park (The Catholic University of Korea Eunpyeong St. Mary's Hospital, Korea)	

Day 4 – November 18 (Sat)

15:00-15:30	Mini-oral Presentation 10 (Others)	Room 6F-5
CHAIR(S)	Jeong-Kye Hwang (The Catholic University of Korea, Korea)	
15:00-15:05	Incidence of immunosuppressant agent related complications in solid organ transplant patients: A nationwide analysis Ahyoung Lee (Seoul National University college of pharmacy, Korea)	
15:05-15:10	Endocrine and Exocrine function replacement by pancreas transplant alone: A case report on the oldest recipient in Korea Jiung Ryu (Pusan National University School of Medicine, Korea)	
15:10-15:15	Assessing Thailand's Transplantation Journey: A 10-Year Review and Future Directions Voramol Rochanaroon (Rayong Hospital, Thailand)	
15:15-15:20	The application of immunosuppressants education video and instant messaging software to improve compliance in transplant recipients Hsiu Lung Fan (Tri Service General Hospital, Taiwan)	
15:20-15:25	Protective effect of cyanidin-3-O-glucoside Against Tacrolimus-Induced Pancreatic Beta Cell Dysfunction Hyuk Jai Jang (GangNeung Asan Hospital, Korea)	
15:25-15:30	A case report of antibody-mediated rejection after re-pancreas transplant alone. Jaeun Sho (Pusan National University School of Medicine, Korea)	
15:00-15:30	Mini-oral Presentation 11 (Coordinator)	Room 6F-5
CHAIR(S)	In ok Kim (Asan Medical Center, Korea)	
15:00-15:05	한국의 10세 이하 뇌사자의 평균 기증 장기 수(2018~2022) Myung Gyun Seo (Korea Organ Donation Agency, Korea)	
15:05-15:10	수술실에서 기증부적합 사례 Jiwoo Choi (Korea Organ Donation Agency, Korea)	
15:15-15:20	marginal donor 폐장의 관리 후 기증 완료된 증례 Sarang Choi (Korea Organ Donation Agency, Korea)	
15:20-15:25	Clinical Outcomes in 1000 Deceased-Donor Kidney Transplantation : A Single-Center Experience Hae Mi Jeong (Seoul National University Hospital, Korea)	
15:25-15:30	A study on donation activities of KODA coordinators during the epidemic period Kwon Jisun (Korea Organ Donation Agency, Korea)	

Day 4 – November 18 (Sat)

15:30-17:00	Concurrent Symposium 12 (Liver) Technical advances in LT	Room 3F-1
CHAIR(S)	Yang Won Nah (Ulsan University, Korea) Jang-Il Moon (Mount Sinai Hospital, USA)	
15:30-15:50	Two stage LT for CRC LM-RAPID procedure Silvio Nadalin (University of Tuebingen, Germany)	
15:50-16:10	What's new in the lower limit of GV & inflow modulation for SFS in LDLT Kiyoshi Hasegawa (University of Tokyo, Japan)	
16:10-16:30	Precise prognostic stratification and new technical strategies to reduce HCC recurrence after LT Xiao Xu (The First Affiliated Hospital of Zhejiang University, China)	
16:30-16:50	Whole visceral transplantation for complete PVT Rodrigo Vianna (University of Miami, USA)	
16:50-17:00	Discussion All speakers	
15:30-17:00	Concurrent Symposium 13 (Kidney/Pancreas) New treatment for antibody-mediated rejection	Room 5F-1
CHAIR(S)	Kyu Ha Huh (Yonsei University, Korea) Ashley A. Vo (Cedars-Sinai Medical Center, USA)	
15:30-16:00	IL-6 inhibitor Ho Sik Shin (Kosin University, Korea)	
16:00-16:30	Imlifidase Ashley A. Vo (Cedars-Sinai Medical Center, USA)	
16:30-17:00	Proteasome inhibitor Jong Cheol Jeong (Seoul National University, Korea)	
15:30-17:00	Concurrent Symposium 14 (Basic) Biology of organoids	Room 6F-1
CHAIR(S)	Min Kyu Yum (KAIST, Korea) Weng-Chuan Peng (Princess Máxima Center for Pediatric Oncology, Netherlands)	
15:30-15:40	Introduction of organoid biology Min Kyu Yum (KAIST, Korea)	
15:40-16:00	Using ex vivo tissue cultures to study lung regeneration and disease Joo-Hyeon Lee (University of Cambridge, UK)	

Day 4 – November 18 (Sat)

- 16:00-16:20** Harnessing Hepatocyte Organoids for Cell Transplantation
Weng-Chuan Peng (Princess Máxima Center for Pediatric Oncology, Netherlands)
- 16:20-16:40** Human assembloids to study the basic principle of human diseases
Kunyoo Shin (Seoul National University, Korea)
- 16:40-17:00** Regional and cell-type specification of taste bud organoids
Yong Taek Jeong (Korea University, Korea)

15:30-17:00 Concurrent Symposium 15 (Lung)
Lung transplant program in Asia

Room 5F-2

- CHAIR(S) Konrad Hoetzenecker (Vienna University, Austria)
Hyo Chae Paik (Myongji Hospital, Korea)

- 15:30-15:52** Korea
Woo Hyun Cho (Pusan National University, Korea)
- 15:52-16:14** Taiwan
Wei-Hsun Chen (Chang Gung Memorial Hospital, Taiwan)
- 16:14-16:36** India
Unmil Shah (Krishna Institute of Medical Sciences, India)
- 16:36-16:58** Japan
Masaaki Sato (The University of Tokyo, Japan)

15:30-17:00 Concurrent Symposium 16 (Heart)
Donor Issues in Heart Transplantation

Room 6F-2

- CHAIR(S) Sung-Ho Jung (Asan Medical Center, Korea)
Jong-Chan Youn (The Catholic University of Korea, Korea)
- 15:30-15:48** Donor heart management in US
In Cheol Kim (Keimyung University, Korea)
- 15:48-16:06** Donor heart management in Japan
Osamu Seguchi (National Cerebral and Cardiovascular Center, Japan)
- 16:06-16:24** HLA / Size / Sex mismatch: How much differences are tolerable?
Soo Yong Lee (Pusan National University, Korea)
- 16:24-16:42** Donor considerations in pediatric heart transplantation
Gi Beom Kim (Seoul National University, Korea)

Day 4 – November 18 (Sat)

16:42-17:00 Panel Discussion

Suk Min Seo (The Catholic University of Korea, Korea)
In Seok Jeong (Chonnam National University, Korea)
Jun Sung Kim (Seoul National University, Korea)
Yurim Shin (Yonsei University, Korea)
Suk Ho Sohn (Seoul National University, Korea)

17:00-18:00 Oral Presentation 10 (Kidney/Pancreas)

Room 3F-1

CHAIR(S) Soojinna Choi (Chonnam National University, Korea)
Masayuki Tasaki (Niigata University, Japan)

17:00-17:10 Clinical outcomes of bortezomib-based desensitization in highly sensitized living and deceased donor kidney transplantation

Hyeran Park (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)

17:10-17:20 Periodontal Pockets as a Risk Factor for Cytomegalovirus Infection after Kidney Transplantation: Single-center Retrospective Analysis

Yu Sato (Kyushu University, Japan)

17:20-17:30 The pancreas after kidney transplant is the second-best option, comparable to the simultaneous pancreas and kidney transplant.

Byung Hyun Choi (Pusan National University Yangsan Hospital, Korea)

17:30-17:40 Impact of Aging on Repair Process of Renal Ischemia-Reperfusion Injury

Hojin Jeon (Samsung Medical Center, Cell and Gene Therapy Institute, Sungkyunkwan University School of Medicine, Korea)

17:40-17:50 Effects of Personalized Nutrition Counseling on Dietary Intake and Health Outcomes in Vietnamese Kidney Transplant Recipients

Nguyen Thu Ha (Faculty of Health Sciences, Universiti Kebangsaan Malaysia, Vietnam)

17:50-18:00 Clinical Impact Of Early Blood Transfusion After Kidney Transplantation

Minyu Kang (Severance Hospital, Yonsei University, Korea)

17:00-18:00 Oral Presentation 11 (Liver)

Room 5F-1

CHAIR(S) Jongman Kim (Sungkyunkwan University, Korea)
Feng Xue (Renji Hospital, Shanghai Jiao Tong University, China)

17:00-17:10 Improved post-transplant mortality discrimination capability of the Gender-Equity Model for Liver Allocation(GEMA)

Minyu Kang (Severance Hospital, Yonsei University, Korea)

17:10-17:20 Effect of Desensitization Protocol According to the Degree of Antibody-Mediated Rejection Risk in Living Donor Liver Transplant; Retrospective Cohort Study

Jiyeon Kim (Seoul National University, Korea)

Day 4 – November 18 (Sat)

- 17:20-17:30** 3D auto-segmentation of vascular structures and hepatic sectional parenchyme of living liver donors using computed tomographic angiography: A deep learning model for automatic 3D volumetry
Jinsoo Rhu (Samsung Medical Center, Korea)
- 17:30-17:40** The Clinical Outcome Of Hepatic Artery Dissection After Living Donor Liver Transplantation In A High Volume Center
Sung Min Kim (Asan Medical Center, University of Ulsan, Korea)
- 17:40-17:50** Albumin-Bilirubin Score as a Short- and Long-term Prognostic Factor in Liver Transplantation
Kentaro Umemura (Shinshu university, Japan)

17:00-18:00 Oral Presentation 12 (Donation)

Room 6F-1

- CHAIR(S) Yong Chul Kim (Seoul National University, Korea)
Sun Cheol Park (The Catholic University of Korea, Korea)
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- 17:00-17:10** Enhancing Liver Transplantation through Utilization of Donation After Cardiac Death Donors: Insights from a High-Utilization Center
Phillipe Abreu (Miami Transplant Institute University of Miami, USA)
- 17:10-17:20** Performance of the new race-free estimated glomerular filtration rate equations among live kidney donors in Asian population
Seongwook Shin (Keimyung University Dongsan Medical Center, Korea)
- 17:20-17:30** Determination of factors influencing family decision upon organ or tissue donation request in potential deceased organ donors in Malaysia: A 22-years National Audit
Abdul Jabbar Ismail (UNIVERSITI MALAYSIA SABAH, Malaysia)
- 17:30-17:40** Large Kidney Volume is a Protective Factor against Chronic Kidney Disease in Old Kidney Donors
Eun-Ah Jo (Seoul National University Bundang Hospital, Korea)
- 17:40-17:50** The impact of renal cortex volume to recipient body weight ratio on post-transplant allograft function
Seongwook Shin (Keimyung University Dongsan Medical Center, Korea)

17:00-18:00 Oral Presentation 13 (Laboratory/Pathology/Infection)

Room 5F-2

- CHAIR(S) Eun-Jee Oh (The Catholic University of Korea, Korea)
Borae G Park (Korea Organ Donation Agency, Korea)
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- 17:00-17:10** Pre- and Post- Transplant BK Virus-Specific ELISPOT Assay for Predicting the outcome of BK virus infection in Kidney Transplant Recipients
Dohyun Na (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)

Day 4 – November 18 (Sat)

- 17:10-17:20** Clinical significance of late onset antibody-mediated rejection without donor-specific anti-HLA antibodies in kidney transplantation
Younsoo Seo (Severance Hospital, Yonsei University, Korea)
- 17:20-17:30** Nano-biomarker-Based Surface-Enhanced Raman Spectroscopy for Non-Invasive Discrimination of Kidney Transplant Rejection Types
Jin-Myung Kim (Asan Medical Center, University of Ulsan, Korea)
- 17:30-17:40** Impact of Individual Eplets to Acute Rejection in Kidney Transplant Recipients: Machine Learning Analysis of Korean Organ Transplantation Registry
Jong Cheol Jeong (Seoul National University Bundang Hospital, Korea)
- 17:40-17:50** Assessment of HLA Antibody Dynamics in Patients Awaiting Kidney Transplantation
Eun Ah Kim (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)
- 17:50-18:00** Impact of Persistent and Resolved de novo Donor-Specific Antibodies on Kidney Transplant Outcomes
Hwa-Hee Koh (Severance Hospital, Yonsei University, Korea)

17:00-18:00 Oral Presentation 14 (Heart)

Room 6F-2

CHAIR(S) Ho Young Hwang (Seoul National University, Korea)
Hae-Young Lee (Seoul National University, Korea)

- 17:00-17:10** The Impact of Regional Allocation Policy on Heart Transplantation Outcomes in Korea: 2010-2022
Kyung-Hee Kim (Sejong Hospital, Korea)
- 17:10-17:20** Bioimpedance Analysis As A Screening Tool In Heart-Transplanted Patients
Gyeonga Lee (Keimyung University, Korea)
- 17:20-17:30** Outcomes of Peripheral Cannulation in ECMO as a Bridge to Heart Transplantation: A Single-center Preliminary Experience
In Seok Jeong (Chonnam National University Hospital, Korea)
- 17:30-17:40** Disparities in Heart Transplantation Allocation and Outcomes by Blood Type in Korea (2010-2022)
Kyung-Hee Kim (Sejong Hospital, Korea)

18:00-18:30 Award Ceremony & Closing

Room 3F-1

E-poster Exhibition

Kidney

- F-5556 How Is the Health Belief Model Constructs Affect Influenza Vaccination in Kidney Recipients?: Path Analysis Using Generalized Structural Equation Modeling
Hye Jin Chong (Sunchon National University, Korea)
- F-5580 Survival benefit of kidney transplantation in patients with end-stage kidney disease and prior acute myocardial infarction
Jun Young Lee (Yonsei University Wonju College of Medicine, Korea)
- F-5649 Cardiovascular risk trajectory and its associated factors among candidates on the waiting list for deceased-donor kidney transplantation: a longitudinal study
Hye Jin Chong (Sunchon National University, Korea)
- F-5666 Development and validation of ultrasonography-based deep learning models for prediction of rejection in kidney transplant patient
Yoo Jin Lee (Inje University Haeundae Paik Hospital, Korea)
- F-5673 Changes in serum circulating bacterial DNA fragment before and after kidney transplantation and its clinical significance
Yang Wook Kim (Inje University Haeundae Paik Hospital, Korea)
- F-5758 Effect of Donor–Recipient Size Mismatch on Long-Term Graft Survival in Pediatric Kidney Transplantation: A Multicenter Cohort Study
Min Hyun Cho (Kyungpook National University Hospital, Korea)
- F-5842 Experience of using the recipient's appendix for the formation of an artificial ureter during kidney transplantation
Gani Kuttymuratov (University Medical Center Corporate Fund, Kazakhstan)
- F-5898 The phase angle before transplantation can predict the status of skeletal muscle mass after kidney transplantation
Hyo Jin Kim (Pusan National University, Korea)
- F-5905 Effect of Favipiravir on kidney function in kidney transplant recipients with COVID-19 infection: a propensity scores inverse weighting(stabilized) with double adjustment analysis.
Pitchamon Inkong (Phramongkutklao College of Medicine, Thailand)
- F-5914 Gender effect on the clinical outcomes in kidney transplantation between spouse
Seunghyeok Choi (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)
- F-5920 Clinical outcomes after kidney transplantation in patients with end stage kidney disease and severe Aplastic Anemia
Seunghyeok Choi (The Catholic University of Korea Seoul St. Mary's Hospital, Korea)
- F-5956 Impact of Denosumab on Aortic Arch Calcification in Kidney Transplant Recipients
Woo Yeong Park (Keimyung University Dongsan Medical Center, Korea)

- F-5977 Comparisons of clinical outcomes between hypertensive and normotensive living kidney donors: a nationwide prospective cohort study
Dae Kyu Kim (Kyung Hee University Medical Center, Korea)
- F-6043 Delayed Graft Function 3 Months after a Living Donor Kidney Transplantation
Ester Silalahi (Faculty of Medicine University of Indonesia Dr. Cipto Mangunkusumo National General Hospital, Indonesia)
- F-6074 New Onset Diabetes Mellitus After Transplantation In Patient Undergoing A Second Kidney Transplantation
Ivan Virnanda Amu (Faculty of Medicine University of Indonesia Dr. Cipto Mangunkusumo National General Hospital, Indonesia)
- F-6077 Kidney Transplantation in Polycystic Kidney Disease: Serial Case Report
Katharina Setyawati (Faculty of Medicine University of Indonesia Dr. Cipto Mangunkusumo National General Hospital, Indonesia)
- F-6088 Investigation of non-HLA antibodies and epitope mismatch in kidney transplant recipients with chronic antibody-mediated rejection
Miyuki Furusawa (Tokyo Womens Medical University, Japan)
- F-6115 The risk factor for delayed graft function in the deceased donor kidney transplantation
Ju Ik Moon (Konyang University Hospital, Korea)
- F-6129 Kidney Allograft Torsion, A Rare Post Kidney Transplantation Complication: A Case Report
Muhammad Usman Markum (Faculty of Medicine University of Indonesia Dr. Cipto Mangunkusumo National General Hospital, Indonesia)
- F-6158 Metabolic Clinic For Living Kidney Donors: A Pilot Study
Salin Wattanatorn (King Chulalongkorn Memorial Hospital, Thailand)
- F-6159 Poor health-related quality of life in the postmenopausal women receiving kidney transplantation during long-term followup
Junghwa Ryu (Ewha Womans University, Korea)
- F-6163 Different Short-Term Clinical Outcome Of Living Donor Kidney Transplantation With ABO Incompatibility
Riahdo Juliarmar Saragih (Faculty of Medicine University of Indonesia Dr. Cipto Mangunkusumo National General Hospital, Indonesia)
- F-6188 An Anatomically Complicated Living Donor Kidney Transplantation from Hepatitis B Surface Antigen Positive Donor to Negative Recipient with Donor-Recipient Size Discrepancy
Won Bae Chang (Jeju National University Hospital, Korea)
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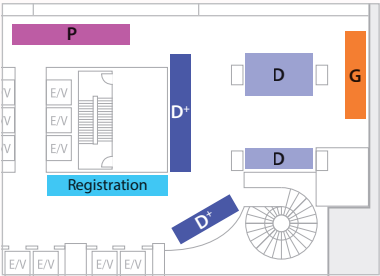
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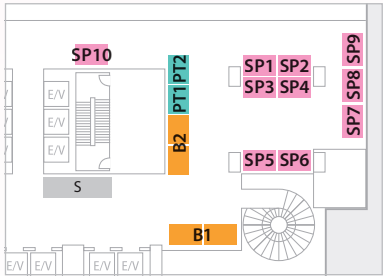
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November 18 (Sat)	07:30-18:30	

3F



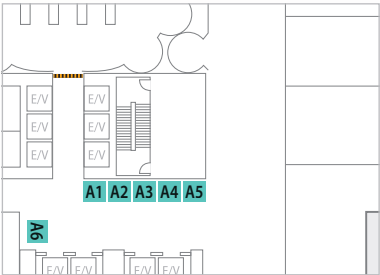
No.	Company
D+	Astellas Korea Inc.
D	Chong Kun Dang Pharm.
P	GC Biopharma
G	SK plasma

5F



No.	Company
S	Novartis Korea
B1	Sanofi
B2	Mitsubishi Tanabe Pharma
PT1	Roche Diagnostics Korea
PT2	YUHAN
SP1	CareDx - BIOTIDE
SP2	One Lambda - BIOTIDE
SP3	Takeda Pharmaceuticals Korea Co., Ltd
SP4	AstraZeneca Korea
SP5	Gilead Sciences Korea Ltd.
SP6	Pfizer Korea
SP7	Dow Biomedica Inc.
SP8	J&J ETHICON
SP9	Hanmi Science Co., Ltd
SP10	Dong Kook Pharmaceutical Co., Ltd

6F



No.	Company
A1	Korean Organ Transplantation Registry (KOTRY)
A2	VITALLINK
A3	Korea Organ Donation Agency (KODA)
A4	Asian Society of Transplantation (AST)
A5	APCN & KSN 2024
A6	K-QIPS

Luncheon Symposium

November 16 (Thu)

Room 3F-1 | 12:00 - 13:00



CHAIR Jaeseok Yang Severance Hospital, Yonsei University

SPEAKER **A new paradigm in the prevention of shingles**

Hanbi Lee The Catholic University of Korea Seoul St. Mary's Hospital

Room 5F-1 | 12:00 - 13:00



CHAIR Sun Cheol Park The Catholic University of Korea Seoul St. Mary's Hospital

SPEAKER **Optimized ATG Induction Strategy for Kidney Transplant Observed from 10 years of Real World Cases**

Jeong-Kye Hwang The Catholic University of Korea Eunpyeong St. Mary's Hospital

November 17 (Fri)

Room 3F-1 | 12:40 - 13:40



CHAIR Jong Soo Lee Ulsan University Hospital
Sangil Min Seoul National University

SPEAKER **Optimal Level of Tacrolimus to Prevent Rejection in Kidney Transplantation**

Jang Hee Cho Kyungpook National University Hospital

Tacrolimus exposure and its association with outcomes in kidney transplant patients based on KR population

Ahram Han Seoul National University

Room 5F-1 | 12:40 - 13:40



CHAIR Dong Jin Joo Severance Hospital, Yonsei University

SPEAKER **Real practice of Certican in Liver Transplantation : What can we expect from Everolimus?**

Jinsoo Rhu Sungkyunkwan University

November 18 (Sat)

Room 3F-1 | 12:30 - 13:30



CHAIR Nam-Joon Yi Seoul National University

SPEAKER **The efficacy and safety of a switch from tacrolimus capsule to tacrolimus tablet (TacroBell® tab.) in stable liver transplant patients**

Su Young Hong Seoul National University

NOTE

NOTE

NOTE

NOTE

NOTE

NOTE

환자를 위한 **딱(TAC)** 맞는 치료

For Effective Individual Treatment, Keep 6ng/mL of Tacrolimus

이식 후 최적의 장기 이식편 생존을 위해서는
프로그램®의 **권장 최저혈중약물농도**의 유지가 중요합니다.



FIT

For Patient's Individual Treatment

I.V. Hepabulin^{SN} Inj.

Human Hepatitis B Immunoglobulin
for Intravenous Administration

INDICATIONS
Prevention of Hepatitis B
recurrence following liver
transplantation¹⁾



Product Information Summary²⁾

[Prescription drug] Classification No : 634

[PRODUCT NAME] I.V. Hepabulin SN Inj. **[COMPOSITION]** Human Hepatitis B Immunoglobulin 200IU/mL **[INDICATION]** Prevention of Hepatitis B recurrence following liver transplantation **[DOSAGE AND ADMINISTRATION]** Dilute 10,000IU of this medicinal product with 5% glucose solution 150mL and administer by intravenous drip infusion according to the following regime : HBs-DNA(-) and HBeAg(-): During operation 10,000IU, Until week 1 post-operative 10,000IU/day, Until 1 month post-operative 10,000IU/week, Month 1 onward 10,000IU/4weeks + HBV-DNA(+) or HBeAg(+): During operation 20,000IU, Until week 1 post-operative 10,000IU/day, Until 1 month post-operative 10,000IU/week, Month 1 onward 10,000IU/4weeks. If this medicinal product is to be administered for more than 1 year; it should be administered to maintain the anti-HBs concentration by supervisory of the physician with past experience with this medicinal product. **[PRECAUTIONS]** 1. Warning 1) As this drug is produced from human blood plasma, at the present level of scientific technology the risk of infection by blood borne virus or other kinds of infectious agent (theoretically CJD) cannot be eliminated. Accordingly, appropriate vaccinations such as Hepatitis A vaccination are recommended to hemophilic patients or those with very low immune functions. When medicating, doctors should monitor periodically for any sign of infections. Since human blood is used as the source of the drug the possibility of infection cannot be entirely excluded. In this reason doctors must fully explain the risk and minimize the administration to patients after careful review of the necessity. 2) The risk of thrombosis due to administration cannot be excluded completely, and could occur irrelevant to the risk factor and administration route. In case of patients with risk of thrombosis (elderly, long-term immobile condition, hypercoagulable states, history of venous or arterial thrombosis, use of estrogen, central vein catheter insertion, high viscosity and cardiovascular disease risk factor), it should be administered carefully with lowest concentration at lowest administration rate. Also, the patient should intake water sufficiently before administration. After administration any thrombotic symptoms and the condition of the patient should be observed including evaluating the patient's blood viscosity. 2. Contraindication. Patients with history of allergic reaction to the ingredients of this medicine. (Omitted Below) **[MANUFACTURER]** SK Plasma Co., Ltd, 157, Saneopdanji-gil, Pungsan-eup, Andong-si, Gyeongsangbuk-do, Korea **[DISTRIBUTOR]** SK Plasma Co., Ltd, 310, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea Revised date: July 03, 2020
※ Before prescribing, please refer to the approved product information. The latest approved product information is available on the 'Integrated Medicine Information System by Ministry of Food and Drug Safety' (<https://nedrug.mfds.go.kr/index/>).

1. I.V. Hepabulin SN Inj. Prescribing information, [Cited 2023.08.02] Available from: <http://nedrug.mfds.go.kr/>

Certican, advance transplantation outcomes tomorrow

심장, 신장, 간 이식에 모두 적응증을 가진 mTOR 억제제¹
써티칸® 정!

써티칸®과 저용량 CNI 병용을 통한
충분한 면역억제 효과 및 위험 요인의 효과적 관리^{2,3},
이제 이식 환자의 건강한 삶의 연장이 시작됩니다.



References. 1. 써티칸® 정, 식품의약품안전처, 의약품안전나라 의약품통합정보시스템 (<https://nedrug.mfds.go.kr>). 2. Eisen HJ, et al. Everolimus versus mycophenolate mofetil in heart transplantation: a randomized, multicenter trial. *Am J Transplant*. 2013;13(5):1203-16. 3. Saflija F, et al. Renal function at two years in liver transplant patients receiving everolimus: Results of a randomized, multicenter study. *Am J Transplant*. 2013;13(7):1734-1745. 4. Tedesco-Silva H Jr., et al. Everolimus plus reduced-exposure CsA versus mycophenolic acid plus standard-exposure CsA in renal-transplant recipients. *Am J Transplant*. 2010;10(6):1401-13.

[Product Information]



써티칸정0.25밀리그램
(에베로리무스)



써티칸정0.5밀리그램
(에베로리무스)



써티칸정0.75밀리그램
(에베로리무스)



써티칸정1.0밀리그램
(에베로리무스)

※ 처방하기 전 QR코드 또는 식품의약품안전처 의약품통합정보시스템(<http://nedrug.mfds.go.kr>)을 통해 상세 제품정보를 참조하시기 바랍니다.



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Dual Action!¹

01 Vasodilation 02 Anti-platelet



ULTIMATE^XPERIENCE, TRUST!

EGLANDIN[®]

Reference 1, Mizushima Y et al. Lipo-Prostaglandin E1-Development and Targeted Delivery of PGE1. In: Progress in The Therapy Of Peripheral Vascular Diseases By Drug Delivery System, Kawasaki: St. Marianna University, 1994:403-407.



Mitsubishi Tanabe Pharma



IN POST-TRANSPLANT CMV

REDEFINING POST-TRANSPLANT CMV TREATMENT



리브텐시티®정은 간시클로버, 발간시클로버, 포스카네트 또는 시도포비어 중 1 개 이상에 내성이 있거나 불응성인 성인 환자에서 이식 후 거대세포 바이러스(CMV) 감염 및 질병의 치료로 허가되었습니다.¹

- 리브텐시티*정을 투여받은 이식 수혜자에서 기존요법으로 치료받은 대조군에 비해 유의하게 **2 배 이상 높은 CMV 바이러스혈청 제거**를 보였습니다. (리브텐시티*정 투여군 55.7% (131/235) vs. 대조군 23.9% (28/117), Adjusted difference 32.8% (95% CI: 22.8-42.74); p<0.001)²
- 리브텐시티*정을 투여받은 이식 수혜자에서 간시클로버/말간시클로버를 투여 받은군보다 **15 배 낮은 호중구감소증이 발생**했습니다. (리브텐시티*정 투여군 1.7% (4/234) vs. 간시클로버/말간시클로버 투여군 25.0% (14/56))²
- 리브텐시티*정을 투여받은 이식 수혜자에서 포스카네프를 투여 받은군보다 **11 배 낮은 급성 신장 손상 발생**을 확인했습니다. (리브텐시티*정 투여군 1.7% (4/234) vs. 포스카네프 투여군 19.1% (9/47))²

대조군 = 간시클로버, 발간시클로버, 포스가네트 또는 시도포비어 중 단일요법 또는 병용요법 †CMV 바이러스혈증 제거 = 5일 또는 그 이상의 간격을 두고, baseline 이후 연속적 2개의 샘플에서 혈장 CMV DNA 농도가 적량하게 미만 (<137 IU/mL)을 달성한 경우로 정의함

[illegible]

(05551) 서울특별시 송파구 올림픽로 300 롯데월드타워 37층 Tel. 02-3484-0800

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C-APROM/KR/MAR/0017 Date of Preparation : Feb/2023

빠른 철보충 한번에

고용량 철분주사제 모노퍼주



모노퍼주 [성분·함량] 1ml 중 Iron Isomaltoside 철이소말토시드착염 417mg (철로써 100mg) [성상] 진한 적갈색의 용액이 무색투명한 앰플에 든 주사제 [효능·효과] 1. 경구투여로 효과가 불만족하거나, 경구투여가 불가능한 철 결핍증 환자 2. 임상적으로 빠른 철 보충이 필요한 철 결핍증 환자 [포장단위] 2ml, 5ml X 5앰플/박스

본사 : 서울시 서초구 논현로 83(양재동) A동 7층, 공장 : 충청북도 충주시 대소원면 첨단산업9로 36, 연구소 : 성남시 중원구 우림라이온스 벨리 2차 A동 1705호 소비자상담실 : 02-587-2551(구입문의 : 경영지원부 ARS 2번 / 복약문의 : 학술부 ARS 3번) 홈페이지 : <http://www.pharmbio.co.kr>



I.V.-Hepabig^{inj.}

Hepatitis B Human Immunoglobulin for Intravenous



[Main Component] Hepatitis B Human Immunoglobulin 200 IU/mL

[Indications] Prevention of hepatitis B recurrence in patients following liver transplantation

[Package] 10 mL/vial X 1, 10 / 50mL/vial X 1

[Storage & Expiration Date] The product should be stored under refrigeration at 2~8 °C in a hermetic container and may be used within 30 months from the manufacturing date.

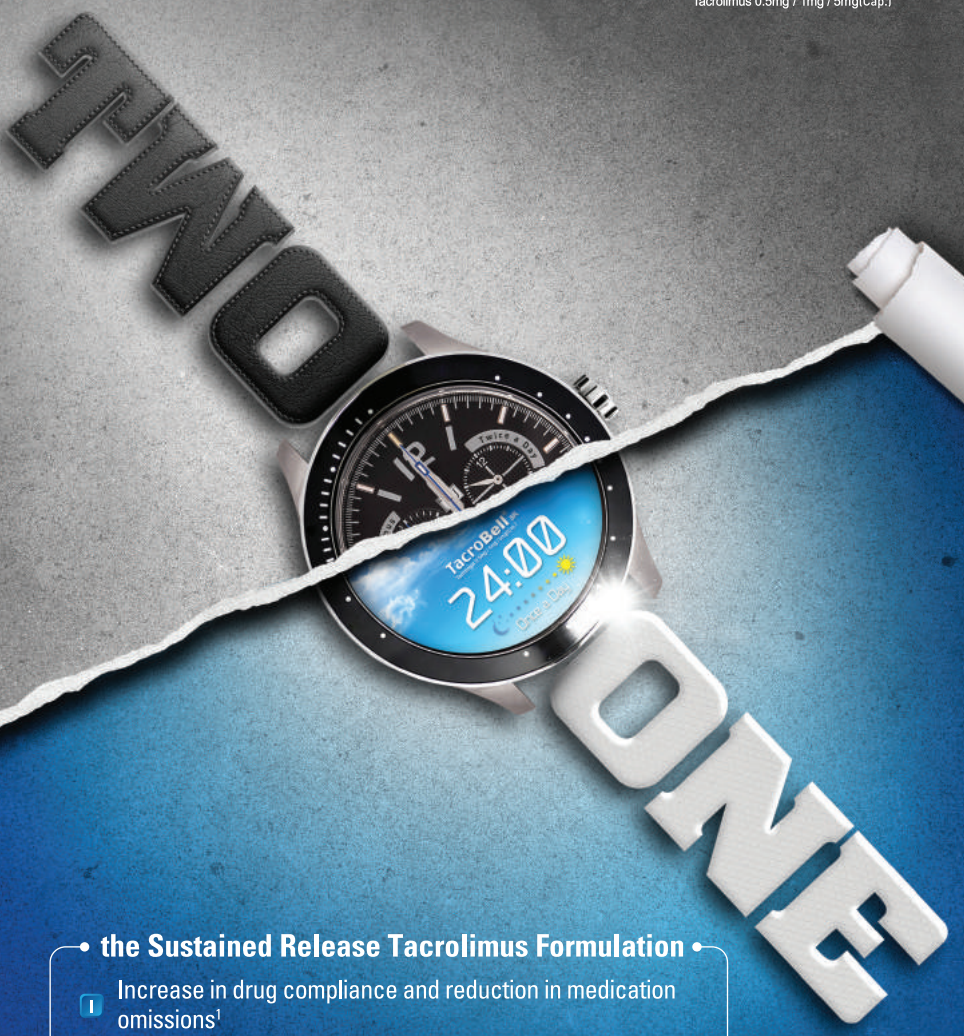


Chong Kun Dang
Pharm.
Seoul, Korea

For HCP

TacroBell® SR.

Tacrolimus 0.5mg / 1mg / 5mg(Cap.)



• the Sustained Release Tacrolimus Formulation •

- I Increase in drug compliance and reduction in medication omissions¹
- II Low between- and intra-patient variability in trough levels versus twice-daily tacrolimus²
- III Proven long-term efficacy and safety in renal and liver transplant patients.^{3,4}

References 1. Yang SS et al. Transplant Proc. 2015 Apr 2. Sanko-Resmer J et al. Transpl Int. 2012 Mar 3. Silva HT Jr. Transplantation. 2014 Mar 27. 4. Adam R et al. Transplantation. 2019 Sep

Address 8, Chungjeong-ro, Seodaemun-gu, Seoul, Korea **TEL** 080-6776-080(toll free) For more information, please refer to the package insert or website(www.ckdpharm.com)

* The literature quoted in this material used medicines containing the same active ingredient as 'TacroBell SR cap.'

Astellas, only **PRO**graf



Prograf Cap.
0.5mg



Prograf Cap.
1mg



Prograf Inj.
5mg

