

제38차 대한이식학회 학술대회

The 38th Annual Congress of the Korean Society for Transplantation

세부 일정표

Date: October 10, 2008 (Fri.)

Venue: COEX Intercontinental Hotel

■ October 10th ■

09 : 00~10 : 00 Special Reports

Moderator: 서보양 (영남의대) / 박수길 (울산의대)

▶ Oversea scholarship winner

09 : 00~09 : 15 급성 세뇨관 손상에 있어 bone marrow-derived stem cell (BMSC)의 보호 효과

최범순 (가톨릭의대)

09 : 15~09 : 30 소장 및 다장기 이식-마이애미대학 경험

이종훈 (관동의대)

▶ Research grant winner

09 : 30~09 : 45 모자간의 신이식에서 이식 전 말초혈액 microchimerism이 이식신 생존에 미치는 영향

박명희 (서울의대)

09 : 45~10 : 00 Effects of mycophenolic acid and rapamycin on Toll-like receptor expression in hypoxic human proximal tubular epithelial cells

정현주 (연세의대)

10 : 00~10 : 20 Coffee Break

10 : 20~11 : 50 Symposium I: Organ allocation in Deceased donor transplantation

Moderator: 조백환 (진북의대) / 박명희 (서울의대)

10 : 20~10 : 40 뇌사자 장기 분배의 국내 현황

김명수 (연세의대)

10 : 40~11 : 00 간이식 대기자의 응급도: 현황과 개선점

최동락 (대구가톨릭의대)

11 : 00~11 : 20 뇌사공여간 배분의 기준

나양원 (울산의대)

11 : 20~11 : 40 독립적인 장기구득기관의 필요성

이종원 (서울의대)

11 : 40~11 : 50 Discussion

11 : 50~12 : 10 General Assembly

12 : 10~13 : 30 Luncheon Symposium(Novartis)

Moderator: **강중명** (한양의대)

- 12 : 10~12 : 40** 생체 신이식후 산디문 뉴오랄® (cyclosporine microemulsion)로 치료중인 신환을 대상으로 한 Myfortic® (Mycophenolate Sodium 장용정)의 유효성과 안전성을 평가하기 위한 전향적, 공개, 다기관 시험 **김명수** (연세의대)
- 12 : 40~13 : 10** Optimizing MPA dose after renal transplantation **Suphamai Bunnapradist** (UCLA)

13 : 30~14 : 20 Invited Lecture I

Moderator: **한덕중** (울산의대)

- Beta-cell Replacement by Pancreas or Islet Allo- or Xeno-Transplantation in Diabetes Mellitus or Preservation by Islet Auto Transplantation after Pancreatectomy: History and Current Status **David E.R. Sutherland** (Minnesota Univ.)

14 : 20~15 : 10 Invited Lecture II

Moderator: **김상준** (서울의대)

- Strategies for Improving Outcomes in Liver Transplantation for Viral Hepatitis and Hepatocellular Cancer **Peter G. Stock** (UCSF)
- 15 : 10~15 : 30** Coffee Break

15 : 30~16 : 50 Free Paper Session I (Kidney I): Harmony I Room

Moderator: **소병준** (원광의대) / **김중경** (부산보생병원)

- 15 : 30~15 : 40** Randomized Trial of Cyclosporine and Tacrolimus Therapy with Steroid Withdrawal in Living-Donor Renal Transplantation: 5-year Follow-up **Yu-Ji Lee** (Sungkyunkwan Univ.)
- 15 : 40~15 : 50** Results of Low Dose Tacrolimus in Kidney Transplantation. **Young Min Seo** (Keimyung Univ.)
- 15 : 50~16 : 00** The influence of MDR-1 and CYP3A5 genetic polymorphism on the pharmacokinetics of calcineurin inhibitors in Korean renal transplantation recipients **Yoo Jin Moon** (Seoul Nat'l Univ.)
- 16 : 00~16 : 10** The protective effect of Kremezin on the chronic cyclosporine nephropathy **Su Hyun Kim** (Chung-Ang Univ.)
- 16 : 10~16 : 20** The Impact of Polydimethylsiloxane Injection in Recurrent Acute Graft Pyelonephritis of Kidney Transplantation Recipients **Joon Chang Sonh** (Catholic Univ.)
- 16 : 20~16 : 30** Post-transplant lymphoproliferative disorder (PTLD) after renal transplantation: Report of nine cases **Young Hoon Kim** (Ulsan Univ.)
- 16 : 30~16 : 40** Clinical Usefulness of Cytomegalovirus Antigenemia Assay after Kidney Transplantation **Tark Kim** (Ulsan Univ.)
- 16 : 40~16 : 50** Comparison of New Onset Diabetes according to the Time of Onset in Kidney Transplant Recipients **Kyu Jong Yoon** (Hallym Univ.)

15 : 30~16 : 50 Free Paper Session I (Liver I): Harmony II Room

Moderator: 이석구 (성균관대의대) / 최진섭 (연세의대)

- 15 : 30~15 : 40** Living Donor Exchange Program for Adult Living Donor Liver Transplantation: Preliminary Experience at the Asan Medical Center, Korea **Deok-Bog Moon** (Ulsan Univ.)
- 15 : 40~15 : 50** Living Donor Liver Transplantation for Hepatocellular Carcinoma: A initial report from the National Cancer Center, Korea. **Young-Kyu Kim** (National Cancer Center)
- 15 : 50~16 : 00** 성인 생체 간이식에서의 이식편 기능부전의 임상적 분석 **Jung Hyun Park** (Catholic Univ.)
- 16 : 00~16 : 10** Factors Affecting Graft Regeneration After Living Donor Liver Transplantation: Significance of Platelet Transfusions and Graft Sizes **Joohyun Kim** (Seoul Nat'l Univ.)
- 16 : 10~16 : 20** 간이식에서 술전 신기능저하가 미치는 영향 **Kyungkeun Lee** (Catholic Univ.)
- 16 : 20~16 : 30** Early Enteral Nutrition after liver transplantation surgery. **Ik Jin Yun** (Konkuk Univ.)
- 16 : 30~16 : 40** Duct-to-Duct Biliary Reconstructions and Complications in 100 Living Donor Liver Transplantation **Bong Wan Kim** (Ajou Univ.)
- 16 : 40~16 : 50** Living donor liver transplantation(LDLT) using monosegment graft reduced in situ for a small infant: the first Korean case report **Kyung-Suk Suh** (Seoul Nat'l Univ.)

15 : 30~16 : 50 Coordinator Symposium I: Harmony III Room

Moderator: 홍정자 (서울아산병원)

- 15 : 30~** 이식 후의 감염질환과 관리 **정재심** (울산의대)
- 16 : 50~17 : 00** Coffee Break

17 : 00~18 : 20 Free Paper Session II (Kidney II): Harmony I Room

Moderator: 문인성 (가톨릭의대) / 정상영 (전남의대)

- 17 : 00~17 : 10** Comparison of Graft Survival between Spousal Donors and Living-Unrelated donors: Single Center Experience **Hye Eun Yoon** (Catholic Univ.)
- 17 : 10~17 : 20** ABO 혈액형 부적합 생체 신장이식 경험 **Jin Min Kong** (Maryknoll Hosp.)
- 17 : 20~17 : 30** Exchange Donor Program in Kidney Transplantation as a Better Option for Expanding Donor Pool. **Enjung Shin** (Hanyang univ.)
- 17 : 30~17 : 40** Measurement of donor kidney functional renal volume and glomerular filtration rate to predict allograft function during the post-transplantation period **Kyu Ha Huh** (Yonsei Univ.)
- 17 : 40~17 : 50** Compensation of Renal Function after Donor Nephrectomy **Soo Jin Kim** (Yonsei Univ.)
- 17 : 50~18 : 00** Augmentation Cystoplasty in Renal Transplantation: Experience with 5 Cases **Yang Jin Park** (Seoul Nat'l Univ.)
- 18 : 00~18 : 10** The Efficacy of Combined Hormonal Therapy in Brain-dead Organ Donor - A pilot study **Seokwon Lee** (Sungkyunkwan Univ.)
- 18 : 10~18 : 20** Donor scoring system을 이용한 뇌사자 등급과 이식신 기능과의 관계에 대한 연구 **Seok-Ju Park** (Inje Univ.)

17 : 00~18 : 20 Free Paper Session II (Liver II / Basic Research): Harmony II Room

Moderator: 조홍래 (울산의대) / 황 신 (울산의대)

- 17 : 00~17 : 10** Pharmacokinetics of Mycophenolic Acid in Liver Transplantation
Choon Hyuck David Kwon (Sungkyunkwan Univ.)
- 17 : 10~17 : 20** Epidemiologic data of antibiotic-resistant bacteria isolated in liver transplant recipients
Youn Jeong Kim (Catholic Univ.)
- 17 : 20~17 : 30** Sulfatide-reactive NKT cells and ischemia reperfusion injury in kidney.
Seung Hee Yang (Seoul Nat'l Univ.)
- 17 : 30~17 : 40** Breaking of CD8+ T cell tolerance through ligation of CD40 results in inhibition of chronic GVHD and donor cell engraftment
Hong Rae Cho (Ulsan Univ.)
- 17 : 40~17 : 50** Protein Kinase C-delta as donor factor determining allograft rejection
Sang J Park (Ulsan Univ.)
- 17 : 50~18 : 00** Mycophenolic acid inhibits oleic acid-induced mesangial cell activation through both cellular ROS and inosine monophosphate dehydrogenase 2 pathways.
Kyu Ha Huh (Yonsei Univ.)
- 18 : 00~18 : 10** Tacrolimus(FK506) Induced Apoptotic Signalling with Endoplasmic Reticulum Stress Pathway Proteins
Ho Kyun Lee (Chonnam Univ.)
- 18 : 10~18 : 20** Influence of Sirolimus on Cyclosporine-induced Pancreatic Injury in rats
Jung Yeon Ghee (Kangnam St. Mary's Hosp.)

17 : 00~18 : 20 Coordinator Symposium II: Harmony III Room

Moderator: 홍정자 (서울아산병원)

- 17 : 00~** 간이식의 실제
김명수 (연세의대)

18 : 30~19 : 10 Satellite Symposium (Astellas)

Moderator: 김유선 (연세의대)

- Dealing effectively with nonadherence after solid organ transplantation
Robert Samuel Gaston (Alabama Univ.)
- 19 : 10~** Welcome Party for 7th Korea-Japan Transplantation Forum

Poster

Basic

1. Effect of Mycophenolic Acid Mediated Apoptosis in Human Jurkat Cells Via Regulation of Heme Oxygenase-1 Expression
Sang Young Jung (Chonnam Univ.)
2. Costimulation as a GVHD prophylaxis
Hong Rae Cho (Ulsan Univ.)
3. Induction of lethal graft-versus-host disease (GVHD) by anti-CD137 monoclonal antibody in mice which are prone to chronic GVHD
Byung Suk Kwon (Ulsan Univ.)

► Kidney

4. Influence of Early and Late Conversion of Sirolimus on Cyclosporine-induced Renal Injury
Jung Yeon Ghee (Kangnam St. Mary's Hosp.)
5. Tacrolimus dosing after kidney transplantation are related to the Cytochrome P450 3A5 gene polymorphism.
Jung Ju Seo (Kyungpook Univ.)
6. A 6-month, Multi-center, Single-arm, Pilot Study to Evaluate the Efficacy and Safety of Generic Tacrolimus (TacroBell®) After Primary Renal Transplantation
Soo Jin Kim (Yonsei Univ.)
7. 신장이식후 mycophenolic acid의 투여량을 결정하는 인자들
Myoung Soo Kim (Yonsei Univ.)
8. Evaluation of immunosuppressive regimens for ABO-incompatible living kidney transplantation.
Hideki Ishida (Tokyo Women's Medical Univ.)
9. The evaluation of optimal dose of rituximab in ABO-incompatible kidney transplantation without splenectomy.
Jumpei Iizuka (Tokyo Women's Medical Univ.)
10. Successful ABO-incompatible high-titer renal transplantation
Tomoaki Iwai (Osaka City Univ.)
11. Exchange Living-Donor Kidney Transplantation: Merits and Limitations
Kyu Ha Huh (Yonsei Univ.)
12. Comparison of immediate and slow graft function in living donor kidney transplantation
So Young Lee (Catholic Univ.)
13. 장기 이식신의 기능유지 환자의 특징 ; 단일 병원의 경험
김준석 (한림의대)
14. Changes in Arterial Hemodynamics after Kidney Transplantation
Sang Dong Kim (Catholic Univ.)
15. High Incidence of Humoral Rejection in Recipients with De Novo Donor-Specific Anti-HLA Antibodies after Living Related Kidney Transplantation
Taiji Nozaki (Tokyo Women's Medical Univ.)
16. Expression of C4d and HLA-DR in Renal Allografts with Antibody-Mediated Rejection-like Histologic Features
Young Soo Song (Hanyang Univ.)
17. 신장이식결과에서 PRA (Panel Reactive Antibody)의 의의
Yoon Jeong Kim (Sungkyunkwan Univ.)
18. Clinical significance of 25-Hydroxyvitamin D (25-OHD) deficiency in Renal Transplant Recipients
Dong Ryeol Lee (Maryknoll Hosp.)
19. Unlike prognosis of renal transplant recipients with colorectal adenocarcinoma
JeongYoen Kim (Yonsei Univ.)
20. Clinical Implications of Quantitative Real Time-Polymerase Chain Reaction of Parvovirus B19 in Kidney Transplant Recipients
Jae Berm Park (Sungkyunkwan Univ.)
21. Malignant lymphoma following renal transplantation -A single-center experience-
Toyofumi Abe (Osaka Univ.)
22. Two cases of Post-transplant lymphoproliferative disorder after kidney transplantation
Jun Saito (Sumitomo Hosp.)
23. Posttransplantation Lymphoproliferative Disorders in Transplant Patients: Report of a Single-Center over 25 Years of Experience
Jung Jun Lee (Yonsei Univ.)
24. Clinical findings of tuberculosis in kidney transplantation recipients
Youn Joo Jeon (Korea Univ.)
25. A Case of De Novo Light Chain Deposition Disease After Living-donor Kidney Transplantation
Yang Jin Park (Seoul Nat'l Univ.)
26. A Case of Guillain Barre Syndrome in a Kidney Transplanted Patient Treated with Immunosuppressive Agents: Is the cause due to Drug Complications or an Opportunistic Viral Infection?
Samuel Lee (Hallym Univ.)
27. A Case of Toxoplasmic Polymyositis and Encephalitis after Renal Transplantation
Eun Sook Jung (Seoul Nat'l Univ.)
28. Selective arterial embolization for the renal allograft arteriovenous fistula after needle biopsy
Je Ho Yi (Ulsan Univ.)
29. Clinical Outcome of Kidney Transplantation from Deceased Donors
Masashi Takeda (Kobe Univ.)
30. Modified surgical technique in living kidney transplantation
Sun Cheol Park (Catholic Univ.)

31. Comparison of Quality of Life between Kidney Transplant Patients and Dialysis Patients
Myoung Hee Kim (Hanyang Univ.)
32. A comparison of transplant outcomes according to the period of peritoneal and hemodialysis patients
Sung Won Yoo (Hanyang Univ.)
33. Complications of Overseas Kidney Transplantation: Kangnam St. Mary's Hospital Experience
Bok Jin Hyoung (Catholic Univ.)
34. The psychosocial problems of kidney transplantation recipients in Korea
Sunyoung Son (Myongji Hosp.)
35. Exploration of New Transplant Bioethics in Eastern Asia Using High-Speed Internet Teleconference
Atsushi Sugitani (Fujita Health Univ.)
36. Transplant Nephrectomy during last 10 years in CUMC
Sang Dong Kim (Catholic Univ.)
37. The Efficacy and Safety of Hand-Assisted Retroperitoneal Donor Nephrectomy
Atsushi Sugitani (Fujita Health Univ.)

▶ Pancreas / Islet

38. Availability of pancreatic allograft biopsy
Hidehisa Kitada (Kyushu Univ.)
39. The Comparison of Pancreas Transplant and Islet Cell Transplant from Nhd for Iddm Patient
Yasuhiro Okabe (Fujita Health Univ.)
40. Intra-peritoneal or intra-muscular anesthesia for islet isolation from small animal
Joon Ye Kim (Yonsei Univ.)
41. Islet cell isolation results of 68 specific pathogen-free miniature pigs
Hyoung-II Kim (Yonsei Univ.)
42. Comparison of Pancreatic Islet Implantation Sites with Regard to Operative Feasibility, Engraftment Efficiency, and Metabolic Efficiency
Hyoung-II Kim (Yonsei Univ.)
43. Immune monitoring with a minimum volume of peripheral blood in the rhesus monkey transplanted with porcine islet
Jung Sik Kim (Seoul Nat'l Univ.)
44. Not CTLA-4 Ig but Anti cd40 ligand antibody treatment increased xenogeneic islet graft survival.
IL-Hee Yoon (Seoul Nat'l Univ.)
45. A Function of CD28Ig in Prolongation of Allograft Survival in Islet Transplantation Model
Hyoung-Soo Cho (Seoul Nat'l Univ.)
46. The synergistic effects of proteasome inhibitor (bortezomib) and rapamycin in allogeneic islet transplantation model.
So-Hee Hong (Seoul Nat'l Univ.)
47. De novo induction of antigen-specific regulatory T cells by islet transplantation
Yong-Hee Kim (Seoul Nat'l Univ.)

▶ Liver

48. Living donor liver transplantation using a graft from a donor with situs inversus totalis
Jae Min Chun (Sungkyunkwan Univ.)
49. Liver transplantation using non-heart beating donor: the first Korean case report
Taehoon Kim (Seoul Nat'l Univ.)
50. Liver Transplantation from a Deceased Donor with Severe Rhabdomyolysis
Hae Won Lee (KonKuk Univ.)
51. Living donor liver transplantation for patients with small-for-size graft -Mie University experience-
Shugo Mizuno (Mie Univ.)
52. Successful Living Donor Liver Transplantation in the Cross-matching Positive patients.
Young-Kyu Kim (National Cancer Center)
53. 간동맥 화학색전술후 생긴 간내외 biloma로 시행한 생체간이식 1예
Seong-Hwan Chang (Konkuk Univ.)
54. Two cases of LDLT for acute liver failure caused by reactivation of HBV infection after

- chemotherapy for Hematologic Malignancy **Sang Geol Kim** (Kyungpook Univ.)
55. An Artificial Liver Support System Using Large Buffer Volumes Removes Significant Glutamine and is an Ideal Bridge for Liver Transplantation **Naotaka Maruoka** (Showa Univ.)
56. Effective Artificial Liver Support Systems Enable Liver Transplantation in Ahepatic Patients **Masaya Yamada** (Showa Univ.)
57. A new prediction model of small-for-size syndrome in living donor liver transplantation for chronic liver disease **Kensaku Sanefuji** (Kyushu Univ.)
58. Treatment strategy for blood type incompatible living donor liver transplantation **Satoru Imura** (Tokushima Univ.)
59. Efficacy of minimal dosage of calcineurin inhibitor for living donor liver transplant recipients with preoperative renal dysfunction **Shigeru Marubashi** (Osaka Univ.)
60. Inoculation with IL-2/OKT3-treated lymphocytes extracted from liver allograft perfusate elicits an anti-HCV response after liver transplantation **Masahiro Ohira** (Hiroshima Univ.)
61. Modified venoplasty technique for the left liver plus caudate lobe grafts in living donor adult liver transplantation **Yasushi Yamauchi** (Fukuoka Univ.)
62. Liver regeneration in donors evaluated by Tc-99m-GSA scintigraphy after living donor liver transplantation **Masaki Kaibori** (Kansai Medical Univ.)
63. Serial change of nutritional and metabolic status in living donor liver transplant recipients **Jun Hanaoka** (Tokushima Univ.)
64. Indications for liver transplantation in patients with primary and recurrent hepatocellular carcinoma **Kosuke Matsui** (Kansai Medical Univ.)
65. Management of hepatitis C after liver transplantation **Yasuhiko Sugawara** (Tokyo Univ.)
66. The treatment of hepatocellular carcinoma within the Milan criteria: Hepatectomy versus liver transplantation **Nobuya Kusunoki** (Kobe Univ.)
67. Long-term Analysis of the Recipients More Than 10 Years After Living Donor Liver Transplantation **Naoki Kawagishi** (Tohoku Univ.)
68. Splenic Artery Steal Syndrome after Living Donor Liver Transplantation **Young Seok Han** (Daegu Catholic Univ.)
69. Pharmacological Treatment of Hepatic Artery Stenosis After Liver Transplantation **Yang Won Nah** (Ulsan Univ.)
70. Liver laceration associated with severe seizures after living donor liver transplantation **Ikuo Takeda** (Tohoku Univ.)
71. Idiopathic Thrombocytopenic Purpura following Adult Liver Transplantation **Young Seok Han** (Daegu Catholic Univ.)
72. A case of autoimmune hepatitis **Chiwan Kim** (Osaka Univ.)
73. Stevens-Johnson Syndrome in a Liver Transplant Recipient **Dong Jin Joo** (Yonsei Univ.)
74. Pneumatosis Intestinalis in Liver Transplantation Patient **Juik Moon** (Sungkyunkwan Univ.)
75. Prognostic Factors after Pediatric Liver Transplantation at a Single Center **Seak Hee Oh** (Ulsan Univ.)
76. Living donor liver transplantation for a child with nonalcoholic steat hepatitis after treatment for brain tumor **Ikuo Takeda** (Tohoku Univ.)
77. Serum hyaluronic acid well reflect the graft function in pediatric liver transplant recipients **Koichi Mizuta** (Jichi Medical Univ.)
78. Tissue tissue crossmatch test reveals immune mediated reaction associated with graft fibrosis in pediatric liver transplant recipients **Shunji Nagai** (Nagoya Univ.)
79. Prediction of acute cellular rejection by the peripheral blood eosinophilia in pediatric living donor liver transplantation **Yukihiro Sanada** (Jichi Medical Univ.)

▶ **Intestine**

80. experience of mucormycosis sepsis after deceased donor intestinal transplantation

Jeungmin Huh (Sungkyunkwan Univ.)

▶ **Others**

81. Hormonal Changes after Brain Death Donors: Nine year experiences

Young Joo Lee (Ajou Univ.)