

## Welcome Message

On behalf of the Organizing Committee, it is my great pleasure to invite you to the International Symposium for Commemoration of 5,000 LDLTs at AMC to be held at Asan Medical Center (and Grand Walkerhill Seoul) from November 30 (Fri) to December 1 (Sun), 2018 in Seoul, Korea.

Since the first Living Donor Liver Transplantation (LDLT) in 1994, Asan Medical Center has successfully performed 5,000 LDLTs in 24 years, a first in the world. The symposium will be held to commemorate this historical and unprecedented achievement.

The commemorative symposium will offer comprehensive and exciting scientific programs including a LDLT live demonstration session that will provide a great opportunity for all participants to view a surgery conducted by distinguished surgeons and interact with them in real time. A large number of world-renowned scholars and doctors will also be invited to speak about their remarkable accomplishments and share their expertise.

I am confident that the symposium will serve as an occasion to witness the highest level in LDLT surgery and the steps that led to this epoch-making achievement, and look forward to meeting you all at the International Symposium for Commemoration of 5,000 LDLTs at AMC.

Sincerely yours,

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Sung-Gyu Lee, MD, PhD

President
International Symposium for Commemoration of 5,000 LDLTs at AMC
ASAN Healthcare System



## <Live Demonstration > 30 November, 2018

Asan Medical Center

Time	Session	Lecture Title
08:50-09:00	Opening Remarks	
09:00-09:30	Case Presentation and Discussion	
09:30-11:00	[Technical Session 1] Standard Techniques in Living donor hepatectomy	Open left hemihepatectomy Laparoscopic lateral sectionectomy Open right hemihepatectomy Open right posterior sectionectomy Laparoscopic right hemihepatectomy Minimal incision donor hepatectomy
11:20-12:20	[Technical Session 2] Pitfalls in Living donor hepatectomy	How to evaluate biliary anatomy and divide bile duct     How to handle anatomical variation     How to avoid technical complication in donor hepatectomy
12:20-13:20	Luncheon Session	· Interactive Discussion
13:20-14:20	[Technical Session 3] Standard Implantation Techniques	Hepatic vein outflow reconstruction - RHV/LHV/Multiple RIHVs     Middle hepatic vein reconstruction at bench table     Portal inflow reconstruction     Hepatic arterial reconstruction
14:20-15:00	Interactive Discussion	
15:20-16:20	[Technical Session 4] Overcoming Technical Barrier in LDLT	LDLT for Budd-Chiari Syndrome     Salvage LDLT & Re-LDLT     Complete PVT - How to overcome
16:20-17:20	[Post-LDLT Managemnt]	How to care LDLT recipients: Center-sepcific protocol     How to manage post-LDLT vascular complication     What's the adequate immunosuppression in LDLT
17:20-17:30	Summary and Closing Remarks	

Time	Session	Lecture Title
08:50-09:00	Opening Remarks	
09:00-10:15	[Symposium 1] LDLT - History of Prosperity	The first great step - the early history of LDLT LDLT is still spreading across the world? Fluorishing LDLT in Asia - Bright and dark sides Need for LDLT and reality in USA Past, present and future of LDLT in Europe
10:15-10:45	Special Lecture	
11:00-12:00	[Symposium 2] Looking back on the 5,000 LDLTs at AMC	<ul> <li>From one to five thousand</li> <li>Sometimes soft and sometimes tough - Memories of an anesthesiologist</li> <li>Achilles' heel of LDLT - how to manage biliary complication in LDLT</li> <li>Interventional radiologist - Terminator of complication in LDLT</li> </ul>
12:00-13:00	Luncheon Symposium	
13:00-13:45	[Symposium 3] How to Make a Difference II - Living Donor	<ul> <li>LDLT for advanced HCC - How can we justify it?</li> <li>Down-staging - Is it bridging , neo-adjuvant or filtration?</li> <li>Tailored immunosuppression for HCC patient -Is it feasible?</li> </ul>
13:45-14:45	[Symposium 4] Controversial Issues and Challenges in LDLT	<ul> <li>How far can we go? -the limit of donor safety</li> <li>Minimally invasive donor hepatectomy</li> <li>Porto-systemic collateral in LDLT - Friend or Foe?</li> <li>Chronic immunosuppression and tolerance -Where are we</li> </ul>
15:00-15:45	[Symposium 5] How to Keep Their Dreams: Pediatric LDLT	PED LDLT at AMC  Special attention for a special patient Technical aspects of PED LDLT  How to raise them up - Long-Term outcome of PED LDLT
15:45-16:30	[Symposium 6] Beyond Horizon - Basic or Translational Research in LT	Regional immune-regulation on liver graft injury - the application of systems biology
16:30-17:15	[Symposium 7] High Risk Patient	Too sick to be trasplanted-What's the futile LDLT?  ABO incompatibiliti is not risk anymore?  Changing paradigm in management of ALF  LDLT for ACLF
17:30-17:40	Summary and Closing Remarks	



AMC's Liver Transplantation Center laid the foundation stone for deceased donor liver transplantations (DDLTs) in Korea and paved the way for raising awareness for brain dead organ donation and transplantation. In May 1992, the center began with the first deceased donor multi-organ transplantation. Moreover, the center performed Korea's first living donor partial liver transplantation in 1994, the first simultaneous liver-kidney transplantation in 1999, the first adult-to-adult split-liver transplantation in 2003, and the first living donor simultaneous kidney-pancreas partial transplantation in 2006. It also performed the first simultaneous liver-heart transplantation in 2007, the first simultaneous seven-organ multi visceral transplantation in 2011, the first simultaneous liver-lung transplantation in 2012, and the first simultaneous liver-heart-lung transplantation in 2015.

AMC's Liver Transplantation Center, with disregard to the number of surgeries, has strengthened its outstanding position in treatment outcomes and survival rates for each type of organ transplantation; all the meanwhile, strengthening its efforts in continuous research and experiments and advanced training programs.

## Secretariat of International Symposium for Commemoration of 5,000 LDLTs at AMC

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