#### **Scientific Programme** Day 2 26<sup>th</sup> Sentember 2015

	Day 2, 20 September 2015
Session - 7	Early Graft Dsyfunction
	Lymphocytic crossmatch and ABMR in liver transplant: How important are they?
	EGD in LDLT: How to save the recipient?
	Dual lobe graft: Is it ever indicated?
Case - 3	MHV with the graft or recipient : Not so simple a decision!
Panel Discussion - 3	Early immunosuppression in recipients with renal impairement
Session - 8	Special Scenarios
	Post Transplant NASH
	Management of recurrent primary sclerosing cholangitis?
	Emerging strategies for ABO incompatible liver transplants
	GVHD in LDLT: settings, one way HLA donor recipient match
	Late CNI nephrotoxicity
Session - 9	DDLT
	Strategies for improving graft preservation: Machine perfusion vs cold static perfusion
	Strategies for PNF - Early retransplant, MARS, prostaglandins
	Donation after Cardiac Death: Are current results at par?
Panel Discussion -3	DCD in India: Obstacles and Feasibility
Debate - 2	Combined Liver and Kidney vs Sequential Transplant in LDLT setting
	Laparoscopic donor hepatectomy: technical and ethical considerations
Session - 10	Donor Surgery
	Intraop decision analysis for a safe donor hepatectomy
	Postoperative cholestasis in donors: prevention and management
	Uncommon adverse events after donor surgery
	Near misses in donor hepatectomy: Lessons learnt
Case - 4	Posterior Sector Graft : Rejection criteria?
Session - 11	Infections
	CMV: Preemptivevs prophylactic Therapy
	Multi-resistant organism in liver transplant: From Colistin to Fecal Transplant
	Invasive fungal infections- predictors, risk factors, preventive and management strategies
Session - 12	Role of post transplant exploratory laparotomy in graft dysfunction Difficult Scenarios
JESSIOII - 12	Post transplant ascites: Is it HVOTO, Hyperperfusion or just small for size?
	Steroid resistant rejection: Identification and management
	Recurrent HCC post transplant: What next?
	Hepatic artery thrombosis: interventional radiology or operative thrombectomy
	Portal vein stenosis: when and how to intervene?
Debate - 3	Portal vein tumour thrombosis: Is transplant after EBRT ever indicated ? Yes / No
	Parallel Session
Session - 13	Transplant Coordinators
	Ethical Issues in Organ Allocation and Patient Selection
	The organ referral process: the trick for success
	Do's and Don't's of councelling for donation: the fine line
	Potential donors with different religious backgrounds: are challenges different
	Multiple listing in various centres: Justification and problems faced
Debate - 4	Should the organ travel or the recipient
Session - 14	
	Presumed consent for organ donation: its practicality in India
	Ventilator Disconnection post declaration of brain death: Legal or Illegal
	Altruism + Incentive = More organ donation
	Post organ retrieval process: How can it be streamlined for the family?
	Why deceased donor organ procurement programme in north India still crawling?

Debate - 5 Session - 15 Should organs be given to recipients whose family members refuse to donate?

Responsibilities of procurement coordinator in pre, peri and post organ procurement period Donation after cardiac death: the counsellor's role Donor family follow up post donation

#### Live Transplant Workshop Day 3, 27<sup>th</sup> September 2015 at Indraprastha Apollo Hospital

Live Surgeries	Right Lobe Living Donor Liver Transplant Left Lobe Living Donor Liver Transplant
Surgical Videos	Donor and Recipient Surgery
(7 min each)	PortaHepatis Dissection
	Interpretation of Cholangiograms
	Transection Technique: How to Follow the Vein?
	Hepatic Duct Transection: Single to multiple
	Dissected Donor and Recipient Artery
	MHV tear during transection: Solutions
	MHV clamp test and Portal Pressure
	Difficult Recipient Hepatectomy
	MHV reconstruction on the Bench and in situ
	Hepatic arterial Anastomosis: single to multiple
	Side Clamping Anastomosis
	Dealing with intraop remnant duct injury in donors
	Portal Vein Thrombectomy
	Phrenic vein Disassosciation: Preventing the Bleed
Venue	



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# **CLBS SYMPOSIU MANAGING COMPLICATIONS IN LIVER TRANSPLANT**

25<sup>th</sup> and 26<sup>th</sup> September, 2015

at The Grand Hotel, New Delhi

## LIVE TRANSPLANT WORKSHOP

27<sup>th</sup> September, 2015 at Indraprastha Apollo Hospital, New Delhi

Organised by

**Center for Liver & Biliary Sciences** Indraprastha Apollo Hospital Sarita Vihar, New Delhi - 110076

www.clbsconferences.com

#### Invitation

The Centre for Liver and Biliary Sciences has been at the forefront of liver transplant in India for the last 15 years. Over 1800 liver transplants have been conducted and an even greater number of patients with liver disease have had their treatment here. With a one year survival exceeding 90%. transplanted patients need to be looked after post-surgery.

This year on 25th, 26th and the 27th of September in New Delhi, we will host the first meeting in India to focus on short and long term complications in Liver Transplant and their management. Specialists from anesthesia, critical care, hepatology, gastroenterology, immunology, and microbiology and transfusion medicine will meet to share their experience and outline management strategies to improve survival and decrease post-transplant complications. India continues to have a severe shortage of cadaveric organs and there has been no donation after cardiac death (DCD). Donor maintenance protocols are not uniform. In this meeting, experts from all over the world will get together to outline preoperative measures, intra-operative measures and post-operative care to decrease post-transplant complications. Further there will be parallel sessions for transplant coordinators and nurses to discuss issues such as promoting cadaveric donation, distribution and allocation of organs and care of patients post-transplant in the ICU.

There are differences in deceased donor liver transplant (DDLT) and LDLT. LDLT is surgically more complex and demanding. Surgical factors in deciding the correct graft type, MHV inclusion or exclusion, preventing biliary complications and various other issues are involved in success of LDLT. These technical modifications in LDLT will be demonstrated in the Live workshop.

As most large centers in India now have experience of thousands of transplants, we really need to frame our guidelines for decreasing post-transplant complications. How should bile leak be avoided? Should donors with multiple ducts rejected? Is ERCP applicable in the first three months posttransplant? What is the role of hepaticojejunostomy? Should retransplants be done? What are the results of retransplant in India? When should a liver transplant be advised? Should we decide on MELD score? What is the relevance of the Child's score? What role does malnourishment play in post-transplant mortality? How to we deal with tuberculosis post-transplant? In this meeting, we hope these issues will be discussed and agreement reached.

Furthermore the management of post-transplant disease recurrence such as hepatitis C is much easier to treat now. Biliary complications have decreased and most centers now have a strategy in place to deal with this. Renal toxicity from calcineurin inhibitors can be minimised. Post-transplant infective issues can be dealt with prompt recognition and diagnosis

LDLT is most common in Asian countries and we need to learn from them regarding management of rejection, disease recurrence and technical considerations. Acute liver failure in India is managed very differently as the etiology is different from the West. Intracranial pressure measurement is not done. Donor preparation may need to be fast tracked. In this meeting doctors from large centers will get together and share their protocol with experts from the West.

Please mark 25, 26th and 27th September 2015 in your calendar for the first CLBS meeting on complications and management in the era of regular liver transplant throughout the country.



Dr. Subash Gupta Head - Liver Transplant and Surgical Gastroenetrology Convenor

### Organising Committee

Prathap C Reddy Patron	Subash Gupta Convenor	
Neerav Goyal Organising Secretary	Shaleen Agarwal In-Charge of Scientific Advisory Team	С

## Scientific Advisory Committee

A. C. Anand	S. L. Broor	D. K. Bhargava
N. M. Tikoo	Sanjay Sikka	Amitabha Datta
Ramdeep Ray	Shishir Pareek	M. A. Nayeem
Ashutosh Chauhan	Hitendra Garg	Selva Kumar

Rajesh Dey

Rajashekhar

#### National Faculty

A. S. Soin	Anil C. Anand	Anupam Saha
Anupam Sibal	Avnish Seth	C.S. Naidu
Dharmesh Kapoor	Dinesh Khullar	Kaushal Madan
Mohamed Rela	Naimish Mehta	Peush Sahni
S. K. Sarin	Sadik Sikora	Samiran Nundy
Sandeep Guleria	Sanjay Govil	Sanjeev Aneja
Sanjiv Saigal	Sudhindran	T. D. Yadav
Vijay Kumar Vohra	Viniyendra Pamecha	Yogesh Chawla

### International Faculty

Abraham Shaked Christopher Barry Joao Seda Nato Grea Everson Paolo Muiesan See Ching Chan

Adyr Moss Darius F Mirza Kim Olthoff **Olivier Soubrane** Peter Friend

Anupam Sibbal

Co-Convenor

Giriraj Bora

Conference Coordinator

	<u>Scientific Programme</u> <u>Day 1, 25<sup>th</sup> September 2015</u>
	Registration
	Welcome Address
Session - 1	Preoperative decision analysis in Living Donors
	Steatosis in liver donor: Is there a limit?
	Less than 30% liver remnant: Should one proceed?
	Complex vascular anatomy: converting contraindications to indications
	What is acceptable comorbidity in live donor
	When should a related liver donor not be accepted in inherited disorders
Case - 1	Difficult billiary anatomy
Session - 2	Assessing the difficult recipient
	Diastolic dysfunction or IHD – Which is the bigger risk?
	Coagulation abnormalities: should they be corrected at start of surgery?
	Transplant in a sick patient : when is it a NO NO?
	Dealing with sick patients, what effects outcome more? MELD score,
	malnutrition, Inflammation
	When not to transplant in ALF?
Debate - 1	Portal inflow modulation for low GRWR : Yes / No
Session - 3	HCV & HBV
	Perioperative treatment of HCV in the era of newer DAA's
	Managing HBV recurrence in the post transplant period
Session - 4	Pediatric liver transplant
	Small babies, big liver: How I deal with it?
	PVT post transplant in children: Prevention and management
	Duct to duct anastomosis versus HJ in children < 4years
	Arterial complications in pediatric liver transplant: Has LDLT experience
	changed the incidence
Panel Discussion -1	Role of Kasai in the transplant era
	Management of Early Bile Leaks
Session - 5	Medical Issues
	Complications of immunosuppression management after transplantation
	Post transplant metabolic syndrome: strategies in management
	Transplant for Alcoholic steatohepatiits Peritransplant treatment of tuberculos
Case - 2	Autoimmune hepatitis: when should one consider failure of medical therapy Large portosystemic shunts : when to ligate and which
Case - 2	one - shunt or Left renal vein
Session - 6	Biliary and Vascular
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	Portal vein thrombosis: preoperative strategies, anticoagulation, TIPS Retransplantation in LDLT setting: operative difficulties and outcomes
	Biliary complications in donors: Prevention and management
	Impact of biliary complications in LDLT on graft outcomes
	impact of billary complications in EDET on grait outcomes