



APASL SCHOOL OF HEPATOLOGY

**1st National Conference on
Critical Care and
Infections in Liver Diseases**

25th & 26th January, 2017
Pre Conference Workshop : 24th January, 2017
New Delhi, India



Day 1- 25/01/2017 Wednesday

SESSION 1: Sepsis and Immune-dysfunction in cirrhosis and liver failure – (8.30-10.40am)

Chairpersons: Suresh Ramasubban, Vijay Vohra, Shiv Sarin

Talks (15min+5min)

	Immunogenetic basis of sepsis in cirrhosis	Abhijeet Chaudhary	8.30-8.50
	Challenges and clinical relevance of diagnosing SIRS in cirrhosis	Francois Durand	8.50-9.10
	Lactic acidosis-Approach and management in a cirrhotic	Dharmesh Kapoor	9.10-9.30

Point of view- Sepsis in cirrhosis (12 min +3 min)

	A state of exaggerated inflammation	Emmanuel Weiss	9.30-9.45
	A state of immunoparalysis	Salvatore Piano	9.45-10.00

Case scenario 1- Septic shock in a decompensated cirrhotic Chairperson: Claire Francoz , Rakhi Maiwall, Sunil Taneja, Neeraj Saraf

Moderator- Ankur Jindal

8min+ 2min	Fluid management- Which fluid, how much and how to assess (Assessment of shock, nature, rate and when to stop)	Shiv Kumar Sarin	10.00-10.10
	Antibiotic protocol	Sachin Gupta	10.10-10.20
	Which initial vasopressor/ choice of second vasopressor (When to consider vasopressor, escalation-what should be the target MAP in a cirrhotic, de-escalation, addition and monitoring for side-effects)	Ashok Choudhury	10.20-10.30
	Role of corticosteroids in cirrhotics with septic shock	Rakesh Garg	10.30-10.40

TEA Break 10:40am-10.55am

Session 2: Assessment and Management of respiratory failure in a critically ill cirrhotic - (10.55am-1.00pm)

Chairpersons: JC Suri, Yash Javeri, Amit Singhal

Talks (15min+5mins)

	Approach to a cirrhotic presenting with acute respiratory failure	G.C. Khilnani	10.55-11.15
	Fungal pneumonia: How to diagnose and manage	Avdhesh Bansal	11.15-11.35
	Viral pneumonias-Spectrum Bacterial Pneumonias- Spectrum Challenges and Management	Ekta Gupta Vikas Khillan Suresh Ramasubban	11.35-11.50 (12+3min) 11.50-12.05 (12+3min) 12.05-12.20 (12+3min)

Case scenario 2- A case of ARDS in a cirrhotic Chairperson: Sanjeev Aneja, Ajay Duseja, GC Khilnani, Rajiv Chawla

Moderator – Vandana Saluja

8min+ 2min	Ventilatory and recruitment strategies	Randeep Guleria	12.20-12.30
	Non-invasive versus invasive ventilation?	Anirban Choudhuri	12.30-12.40
	Fluid management with and without renal failure	Paolo Angeli	12.40-12.50
	Nutrition- Trophic feeds versus full nutrition	Chandan Kumar	12.50-1.00

Lunch Break 1.00pm- 1.45pm

Session 3: Understanding the renal system in a cirrhotic in the ICU - (1.45-3.35pm)

Chairpersons: Debashish Dhar, Dharmesh Kapoor, Kaushal Madan			
Talks (15mins+5mins)			
	Approach to progressive AKI in a cirrhotic	Claire Francoz	1.45-2.05
	Terlipressin non-responsive HRS: What are the current options	Paolo Angeli	2.05-2.25
Debate- Liver transplant for ACLF patient on RRT- SLK versus KAL (12mins+3mins)			
	SLK	V. Pamecha	2.25-2.40
	KAL	Subhash Gupta	2.40-2.55
Case scenario 3: A case of non-oliguric AKI in a cirrhotic with metabolic acidosis Chairperson: PP Varma, Rakhi Maiwall, Yash Paul Sharma, Anirban Chaudhuri Moderator- Lovkesh Anand			
8min+ 2min	Spectrum, course and assessment	Virender Singh	2.55-3.05
	Albumin versus crystalloids	Sunil Taneja	3.05-3.15
	Prescription of a dialysate in different situations Role of sodium bicarbonate	Soumita Bagchi	3.15-3.25
	Challenges in a critically ill cirrhotic requiring/on RRT	Manav Wadhawan	3.25-3.35
Session 4: Neurological Challenges in a Liver ICU - (3.35-5.25pm) Chairpersons: BC Sharma, Rajesh Kumar Pande, Anoop Saraya			
Talks (15mins+5mins)			
	Approach to non-recovering encephalopathy in a liver ICU	Amrish Sahney	3:35-3.55
	Approach and management to Dysnatremias in a Liver ICU	Dhruva Chaudhry	3.55-4.15
Case scenario 4: A case of cirrhotic with grade 3 encephalopathy Chairperson- Paul Thuluvath , Chandan Kumar, Praveen Sharma, Emmanuel Weiss Moderator- Kapil Jamwal			
8min+ 2min	When to intubate?	Nitin Jain	4.15-4.25
	Initial investigation and choice of sedation	Shweta Singh	4.25-4.35
	Imaging and EEG	Deepti Vibha	4.35-4.45
	How much protein (Amount and type of protein and trace elements)	Kaushal Madan	4.45-4.55
	Persistent hyperammonemia– beyond lactulose and rifaximin	BC Sharma	4.55-5.15
	Difficult weaning- Should such cirrhotics be tracheostomised	Amit Singhal	5.15-5.25
Resident Session 25/01/2017 (7+3min each)			
5.30-6.20pm	Oral Presentation	Top 5 posters	7 mins each + 3 min discussion
Day 2- 26/01/2017 Thursday			
Session 5: Gut Paralysis and Coagulation Failure in a Critically ill Cirrhotic - (8.00 am-10.00am) Chairperson: YK Chawla, TK Chatterjee, Ilan Kumaran			
Talks (15mins+5mins)			
	Spectrum, course, assessment and management of gut paralysis	Paul Thuluvath	8.00-8.20
	Intra-abdominal Hypertension/ Abdominal Compartment Syndrome	Senthil Kumar	8.20-8.40
	Coagulation Failure in a cirrhotic- How to assess and manage	Sanjiv Saigal	8.40-9.00
Case scenario 5: A cirrhotic with alveolar haemorrhage and diffuse mucosal bleed Chairpersons: Shalimar, Pawan Kumar Singh, Vijaykant Pandey, Ajay Sharma			

Moderator – Ashok Choudhury			
8mins+2mins	Differentiating ARDS from alveolar haemorrhage	Sachin Kumar	9.00-9.10
	Confirming diagnosis	Shalini Thapar	9.10-9.20
	Bronchoscopy- To do or not to do	Sachin Kumar	9.20-9.30
	Point of care investigations- ROTEM versus TEG	Poonam Malhotra Kapoor	9.30-9.40
	Protocol for massive blood transfusion- Challenges with volume	M.Desai	9.40-09.50
	Endoscopic strategies for diffuse mucosal bleed	Vikram Bhatia	9.50-10.00
Tea Break 10.00-10.20am			
Session 6: Acute Liver Failure - (10.20am-12.10pm)			
Chairperson: Shiv Sarin, V. Pamecha, BK Rao			
Talks (15mins+5mins)			
	Approach to ALF in an adolescent	Seema Alam	10.20- 10.40
	Perioperative challenges in ALF	Ilan Kumaran	10.40-11.00
	Advances in liver tissue engineering- a prospective hope for management in ALF	Anupam Kumar	11.00-11.20
Case scenario 6: A case of ALF with cerebral oedema			
Chairperson: Uday Zachariah, YK Batra, Yash Javeri, Vijay Vohra			
Moderator- Shashtry SM			
8mins+2mins	Diagnosis and monitoring of cerebral oedema- NIRS, TCD, ONSD or ScVO2	Ilan Kumaran	11.20-11.40
	Management of cerebral oedema- Do's and Don'ts's	Sunil Taneja	11.40-11.50
	Systemic Inflammatory response in ALF	Shalimar	11.50-12.00
	Lactic acidosis-Implications on prognosis and management	Claire Francoz	12.00-12.10
	Protein requirement and diet modifications	Lovkesh Anand	12.10.12.20
	How to predict spontaneous recovery : Looking at the Crystal Ball	Paul Thuluvath	12.20-12.30
	Optimization and timing of Liver transplant	AS Soin	12:30- 12:40
Lunch 12.40-1.40pm			
Session 7: Cardiovascular changes in a cirrhotic in ICU-Assessment and Challenges – (1.40-3.20pm)			
Chairperson: Purnima Dhar, Vijay Vohra, Paul Thuluvath			
Talks (15mins+5mins)			
	Role of inflammation in cardiac dysfunction	Salvatore Piano	1.40-2.00
	Hemodynamic monitoring and targets in a critically ill cirrhotic	M Desai	2.00-2.20
Case Scenario 7: A case of chronic alcohol related chronic liver disease with low cardiac output shock			
Chairperson: Naveen Yadav, BK Rao, YK Batra, Kapil Jamwal			
Moderator- Amrish Sahney			
8mins+2mins	Spectrum, course and assessment of low cardiac output shock	Manoj Kumar Sahu	2:20-2.40
	Alcoholic Cardiomyopathy- How to diagnose and manage	K Jelen Singh	2.40-2.50
	Role of biomarkers	M. Desai	2.50-3.00
	Arrythmias-Prevention, diagnosis and management	Abhinav Gupta	3.00-3.10
	Refractory shock- which strategy to choose	Yash Javeri	3.10-3.20
Session 8: Palliation and End of Life Care in a Liver ICU - (3.20-4.00pm)			

Chairperson: BC Sharma, R Chaturvedi, Randeep Guleria			
Talks (15mins+5mins)			
	Where to draw the Line	Uday Zachariah	3.20-3.40
	End of Life Care- Current legal standing	RK Mani	3.40-4.00
Vote of thanks- Dr Rakhi Maiwall/ Dr LG Mitra			