

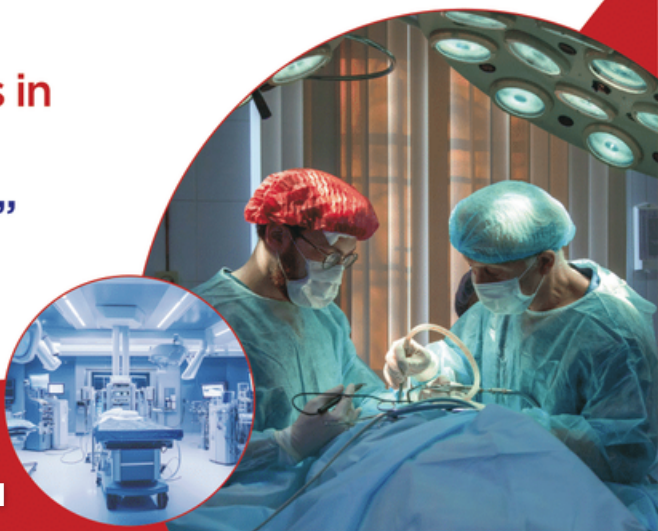


DATE: 12th - 14th April, 2024

VENUE: APJ Abdul Kalam Auditorium, ILBS, New Delhi

5th National Conference on Critical Care and Infections in Liver Disease

**“Improving outcomes in
Liver ICU: What
should we do more?”**



Patron: Shiv K Sarin

Org. Secretary: Rakhi Maiwall

CCILBS 2024

SCIENTIFIC PROGRAM

Day 1 | 12th April, Friday

TIME

TOPIC

08:30–09:00 Hrs **REGISTRATION & LUNCH**

09:00–09:10 Hrs **INAUGURATION AND WELCOME ADDRESS**

Session 1: Point of Care Ultrasound **09:10–10:30 Hrs | 1 hr 20 mins**

09:10–09:22Hrs Fluid Management
Speaker: Dr Shilpushp J. Bhosale

09:22–09:34 Hrs Intracranial Pressure Assessment: Optic Nerve Sheath Diameter and Transcranial Doppler
Speaker: Dr Gaurav Sindwani

09:34–09:46 Hrs Renal Artery Resistive Index
Speaker: Dr Shalini Thapar

09:46–09:58 Hrs Sarcopenia assessment in ICU
Speaker: Dr Salvatore Piano

09:58–10:10 Hrs Transthoracic Echocardiography
Speaker: Dr Deepak Tempe

10:10–10:30 Hrs **DISCUSSION** **20 mins**

Session 2: Imaging in Liver ICU **10:30–10:59 Hrs | 30 mins**

10:30–10:42Hrs Reading a chest x-ray /CT scan of a patient with ARDS: What Clinicians need to know?
Speaker: Dr Shalini Thapar

10:42–10:54 Hrs Reading Neuro-Imaging in a critically ill Cirrhotic
Speaker: To be confirmed

10:54–10:59 Hrs **DISCUSSION** **5 mins**

10:59–11:59 Hrs **ICU LIVE** **60 mins**

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 1 | 12th April, Friday

Session 3: Advanced therapeutic Endoscopy in the ICU to improve outcomes

11:59-13:31 Hrs | 1 hr 32 mins

- 11:59-12:11 Hrs Assessing success of therapeutic Endoscopy: Technical vs Clinical Success
Speaker: Dr Randhir Sud
- 12:11-12:23 Hrs Role of EUS in the ICU: Expanding Horizons
Speaker: Dr Malay Sharma
- 12:23-12:35 Hrs Refractory Variceal Bleed-Post EVL Ulcer-Ella Denis Stent vs TIPS-Timings
Speaker: Dr Amar Mukund
- 12:35-12:47 Hrs DEBATE: Acute Gastric Variceal Bleed #Endoscopy
Speaker: Dr Praveen Sharma
- 12:47-12:59 Hrs DEBATE: Acute Gastric Variceal Bleed #EUS Guided
Speaker: Dr Rajesh Puri
- 12:59-13:11 Hrs Challenges and limitations of therapeutic endoscopy in critically ill Cirrhotics with GI Bleed
Speaker: Dr Anil Arora

13:11-13:31 Hrs

DISCUSSION

20 mins

13:31-14:30 Hrs

LUNCH

60 mins

Session 4: Extracorporeal Liver Support Therapies in a Liver ICU

14:30-15:26 Hrs | 56 mins

- 14:30-14:42 Hrs Plasma Exchange vs Bile Acid Hemadsorption in Liver Failure
Case Snippet
Speaker: Dr Shiv Kumar Sarin
- 14:42- 14:54 Hrs DIALIVE: Timing and Challenges
Speaker: Dr Rajiv Jalan
- 14:54-15:06 Hrs Cytokine Hemadsorption: Can it improve outcomes?
Case Snippet
Speaker: Dr Vaishali Salao

15:06-15:26 Hrs

DISCUSSION

20 mins

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 1 | 12th April, Friday

Session 5: ECMO in Liver Patients

15:26-16:10 Hrs | 44 mins

15:26-15:38 Hrs Choosing the right patient and right team for ECMO for Liver ICU
Speaker: Dr Sandeep Dewan

15:38-15:50 Hrs Weaning from ECMO: Should there be a protocol?
Speaker: Dr Arpan Chakraborty

15:50-16:10 Hrs

DISCUSSION

20 mins

Session 6: Expanding indications of CRRT in a Liver ICU

16:10-17:40 Hrs | 44 mins

16:10-16:22 Hrs Cytokine Storm: Diagnosis and Management
Case Snippet
Speaker: Dr Sachin Gupta

16:22-16:34 Hrs Acute Respiratory Distress Syndrome
Case Snippet
Speaker: Dr Anant Vikram Pachisia

16:34-16:46 Hrs Hyperammonemia
Case Snippet
Speaker: Dr Rajiv Jalan

16:46-16:58 Hrs Hyponatremia
Case Snippet
Speaker: Dr Rajendra Prasad Mathur

16:58-17:10 Hrs Refractory Septic Shock
Speaker: Dr Prashant Mohan Agarwal

17:10-17:40 Hrs

DISCUSSION

30 mins

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 1 | 12th April, Friday

Session 7: Difficult-to-Treat bugs in the Liver ICU

17:40-18:58 Hrs | 1 hr 18 mins

- 17:40-17:52 Hrs Definition and management of gram-negative infections with Difficult-to-Treat Resistance (DTR)
Speaker: Dr Neha Gupta
- 17:52-18:04 Hrs Management of gram-positive infections in Liver ICU
Speaker: Dr Vivek Nangia
- 18:04-18:16 Hrs Choice of empirical antifungals in Cirrhotics with shock
Speaker: Dr Arunaloke Chakrabarti
- 18:16-18:28 Hrs Emergence of new infections in ICU: How to predict and prepare
Speaker: Dr Vidya Devarajan

Panel Discussion: A Case of Difficult-to-Treat bugs in the Liver ICU

30 mins

Moderator: *Dr Mradul Daga*

Panelists: *Dr Neha Gupta, Dr Vivek Nangia, Dr Arunaloke Chakrabarti, Dr Vidya Devarajan, Dr Vikas Khillan*

Day 1 Session Ends

TIME

TOPIC

Session 8: Early sepsis care in the emergency

09:00-09:56 Hrs | 56 mins

- 09:00-09:12 Hrs **Triaging admission and prognostication of patients for ICU**
Speaker: Dr Sumeet Asrani
- 09:12-09:24 Hrs **Fluid management: Can Lung Ultrasound improve outcomes in the ER**
Speaker: Dr Sanjeev Bhoi
- 09:24-09:36 Hrs **How to reduce the time to the appropriate antibiotic in the ER**
Speaker: Dr Ashish Bhalla

09:36-09:56 Hrs

DISCUSSION

20 mins

Session 9: Septic shock in Cirrhosis

09:56-11:14 Hrs | 60 mins

- 09:56-10:08 Hrs **Lactate Kinetics and Cryptic Shock: Assessment and Management**
Speaker: Dr Sumeet Asrani
- 10:08-10:20 Hrs **Routine monitoring and targeting SVR: Can it improve outcomes?**
Speaker: Dr Vaishali Solao
- 10:20-10:32 Hrs **Choosing Vasopressin or Terlipressin as second Vasopressor: Does it matter?**
Speaker: Dr Constantine Karvellas
- 10:32-10:44 Hrs **Mechanical Ventilation: Indication and choice of patient**
Speaker: Dr Akila Rajkumar

Panel Discussion: A Case of septic shock in a critically ill cirrhotic

30 mins

Moderator: *Dr Pankaj Puri*

Panelists: *Dr Sumeet Asrani, Dr Vaishali Solao, Dr Constantine Karvellas, Dr Akila Rajkumar, Dr Dharmesh Kapoor, Dr Gaurav Pandey*

TIME

TOPIC

Day 2 | 13th April, Saturday

Session 10: Refractory Shock - How to improve outcomes?

11:14-11:50 Hrs | 36 mins

11:14-11:26 Hrs

Vasoplegic vs Dysoxic Refractory Shock: Diagnosis and outcomes?

Speaker: *Dr Shweta Singh*

11:26-11:38 Hrs

Mechanisms of Vasopressors, Inotropes and Algorithms for managing Refractory Shock

Speaker: *Dr Dharmesh Kapoor*

11:38-11:50 Hrs

Management strategies for Refractory Shock: Learning from non-Cirrhotics #CRRT

Speaker: *Dr Rajasekara Chakravarthi*

Session 11: Assessment of heart in a Cirrhotic with shock

11:50-12:31 Hrs | 40 mins

11:50-12:02 Hrs

Approach and management of Cardiac dysfunction in septic shock

Speaker: *Dr Vinayak Agarwal*

12:02-12:14 Hrs

When to suspect Portopulmonary Hypertension and use of PA catheters in Liver ICU

Speaker: *Dr Ashish Malik*

12:14-12:26 Hrs

Approach and Management of Tachyarrhythmias

Speaker: *Dr Vijay Vohra*

12:26-12:31 Hrs

DISCUSSION

5 mins

Session 12: Difficult decisions in timing Liver Transplant in critically ill patients with Cirrhosis/ACLF

12:31-13:49 Hrs | 1 hr 20 mins

12:31-12:43 Hrs

Timing liver transplant in a patient with MDR infection

Speaker: *Dr Neeraj Saraf*

12:43-12:55 Hrs

DEBATE: Liver transplant in ACLF patient with AKI progression #Optimize

Speaker: *Dr Vivek Vij*

12:55-13:07 Hrs

DEBATE: Liver transplant in ACLF patient with AKI progression #Upfront

Speaker: *Dr Subhash Gupta*

13:07-13:19 Hrs

Challenges in selecting the right patient for expedited LDLT in alcohol-related ACLF

Speaker: *Dr Arvinder S Soin*

TIME

TOPIC

Panel Discussion: A Case of ACLF with organ failure awaiting - Liver Transplant

30 mins

Moderator: *Dr Sanjiv Saigal*

Panelists: *Dr Subhash Gupta, Dr A S Soin, Dr Paolo Angeli, Dr Rajiv Jalan, Dr Neeraj Saraf, Dr Vivek Vij*

13:39-14:45 Hrs

LUNCH

1 Hrs

Session 13: Viral infections and Management of Tuberculosis in a liver ICU

14:45-15:14 Hrs | 30 mins

14:45-14:57 Hrs

Diagnosis and management protocols of tuberculosis in a Liver ICU
Speaker: *Dr Debajyoti Bhattacharya*

14:57-15:09 Hrs

Approach to viral sepsis: When to suspect and management?
Speaker: *Dr Ekta Gupta*

15:09-15:14 Hrs

DISCUSSION

5 mins

Session 14: Managing an Obese Cirrhotic

15:14-16:20 Hrs | 1 hr 5 mins

15:14-15:26 Hrs

Septic Shock Management in obese cirrhotic: Do we need a separate protocol?
Speaker: *Dr Simant Jha*

15:26-15:38 Hrs

ARDS Management: Timing Mechanical Ventilation
Speaker: *Dr Nitin Jain*

15:38-15:50 Hrs

Weaning an obese Cirrhotic- Is it different from non-obese
Speaker: *Dr G C Khilnani*

Panel Discussion: A Case of critically ill Obese Cirrhotic

30 mins

Moderator: *Dr Arun Valsan*

Panelists: *Dr Simant Jha, Dr Nitin Jain, Dr G C Khilnani, Dr Salvatore Piano, Dr Constantine Karvellas*

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 2 | 13th April, Saturday

Session 15: Management of lung in a Liver ICU

16:20-17:13 Hrs | 53 mins

- 16:20-16:32 Hrs Differential diagnosis of diffuse pulmonary infiltrates and management of alveolar haemorrhage
Speaker: Dr Sachin Kumar
- 16:32-16:44 Hrs Mechanical Ventilation in Cirrhosis: What we learn from non-Cirrhotics?
Speaker: Dr Prakash Shastri
- 16:44-16:56 Hrs High-flow Nasal Oxygen in the Management of ARDS
Speaker: Dr Deven Juneja
- 16:56-17:08Hrs Management of refractory Hepatic Hydrothorax
Speaker: Dr Akash Shukla

17:08-17:13 Hrs

DISCUSSION

5 mins

Session 16: DEBATE- Protocols for Prophylactic Coagulopathy Correction FOR Low-Risk Procedures (ICD placement, Therapeutic Ascitic Tap) in Liver ICU

17:13-17:42 Hrs | 30mins

- 17:13-17:25 Hrs For: Should be done for all patients
Speaker: Dr Ashok Choudhury
- 17:25-17:37 Hrs Against: Should be done for select patients
Speaker: Dr Manav Wadhawan

17:37-17:42 Hrs

DISCUSSION

5 mins

Session 17: Biomarkers in the Liver ICU

17:42-19:14 Hrs | 1 hr 32 mins

- 17:42-17:54 Hrs Urine microscopy, uNGAL and markers of ischemic AKI: How to incorporate into clinical practise?
Speaker: Dr Paolo Angeli
- 17:54-18:06 Hrs Measurement of NT-proBNP: Can it improve outcomes in Septic Shock?
Speaker: Dr Madhumita Premkumar
- 18:06-18:18 Hrs Markers of Endothelial Function: Implications on Prognosis and Management
Speaker: Dr Vivek Saraswat
- 18:18-18:30 Hrs Biomarkers for predicting ARDS
Speaker: Dr Anant Mohan



5th National Conference on Critical Care and Infections in Liver Diseases

Improving outcomes in a Liver ICU: What should we do more?

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 2 | 13th April, Saturday

Session 17: Biomarkers in the Liver ICU

17:42-19:14 Hrs | 1 hr 32 mins

18:30-18:42 Hrs

Biomarkers of Sepsis and fungal infection: Which one to choose?

Speaker: Dr Chhavi Gupta

18:42-18:54 Hrs

Goal directed ammonia targeting: Can it improve outcomes?

Speaker: Dr Rajiv Jalan

18:54-19:14 Hrs

DISCUSSION

20 mins

Day 2 Session Ends

Faculty Dinner - At The Grand, New Delhi

20:00 Hrs Onwards



SCIENTIFIC PROGRAM

TIME

TOPIC

Day 3 | 14th April, Sunday

Session 18: Complex AKI - Approach to differential diagnosis & management 09:00-10:20 Hrs | 80 mins

- 09:00-09:12 Hrs Volume non-responsive AKI in a Cirrhotic: Is it always HRS?
Case Snippet
Speaker: Dr Sumeet Asrani
- 09:12-09:24 Hrs Hemodynamic and cardiac assessment: Can it improve AKI outcomes
Case Snippet
Speaker: Dr Jigeeshu Divatia
- 09:24-09:36 Hrs Bile cast nephropathy in ACLF: When to suspect and how to manage?
Case Snippet
Speaker: Dr Paolo Angeli
- 09:36-09:48 Hrs Sepsis-associated AKI-Diagnosis and outcomes
Speaker: Dr Salvatore Piano
- 09:48-10:00 Hrs Use of nephrotoxic antibiotics and diuretics in stage 3 AKI: Which patients & how to select the right dose?
Case Snippet
Speaker: Dr Dinesh Khullar

10:00-10:20 Hrs

DISCUSSION

20 mins

Session 19: Management of Acute Liver Failure

10:20-11:32 Hrs | 72 mins

- 10:20-10:32 Hrs Selecting patients for Liver transplant on extracorporeal therapy: Which score to use?
Speaker: Dr Dinesh Jothimani
- 10:32-10:44 Hrs Pre-emptive CRRT: Can it improve outcomes?
Speaker: Dr Constantine Karvellas
- 10:44-10:56 Hrs Non-invasive assessment and management of cerebral edema in ALF
Speaker: Dr Kaushal Madan
- 10:56-11:08 Hrs Clinical relevance and management of sterile vs. sepsis-associated - inflammation for **#Selecting Patients for Liver Transplant**
Speaker: Dr Viniyendra Pamecha
- 11:08-11:20 Hrs Clinical relevance and management of sterile vs. sepsis-associated - inflammation for **#Choice of extracorporeal therapy**
Speaker: Dr Ameet Mandot
- 11:20-11:32 Hrs Role of EEG in management of cerebral edema in ALF: Can it improve outcomes?
Speaker: Dr Roshan Koul

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 3 | 14th April, Sunday

Panel Discussion: A Case of Acute Liver Failure

11:32-12:02 Hrs | 30 mins

Moderator: *Dr Ashish Kumar*

Panelists: *Dr Dinesh Jothimani, Dr Constantine Karvellas, Dr Kaushal Madan, Dr Viniyendra Pamecha, Dr Ameet Mandot, Dr Roshan Kaul, Dr Prashant Bhangu*

Session 20: Brain in a critically ill Cirrhotic

12:02-13:20 Hrs | 1 hr 30 mins

12:02-12:14 Hrs Altered Mental Status in Cirrhosis :Etiologies other than Hepatic Encephalopathy
Speaker: Dr B C Sharma

12:14-12:26 Hrs Role of neuroinflammation and bile acids in driving brain dysfunction in ACLF
Speaker: Dr Sukriti Baweja

12:26-12:38 Hrs Protocols of sedation in an encephalopathic Cirrhotic
Speaker: Dr Vandana Saluja

12:38-12:50 Hrs Cerebral edema in decompensated Cirrhosis: When to suspect, diagnosis and management
Speaker: Dr Deepti Vibha

Panel Discussion: A Case of refractory Seizures in a critically ill Cirrhotic

30 mins

Moderator: *Dr Sheetal D Mahajani*

Panelists: *Dr B C Sharma, Dr Deepti Vibha, Dr Sunil Taneja, Dr Mohit Varshney*

13:20-14:30 Hrs

LUNCH

1 Hrs

Session 21: Gut failure and Nutrition in a liver ICU

14:30-15:24 Hrs | 54 mins

14:30-14:42 Hrs Prescribing Nutrition: Protocol-based or Personalized?
Speaker: Dr Anoop Saraya

14:42-14:54 Hrs Gut Failure: Approach and Prognostic relevance
Speaker: Dr V Rajan

Panel Discussion: A Case of Gut failure in a liver ICU

30 mins

Moderator: *Dr Akash Roy*

Panelists: *Dr Anoop Saraya, Dr V Rajan, Dr Jaya Benjamin, Dr Nipun Verma*

Session 22: Coagulation Assessment and Management in a Liver ICU **15:24-16:42 Hrs | 1 hr 20 mins**

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|-----------------|---|
| 15:24-15:36 Hrs | How to use ROTEM in the management of accelerated intravascular coagulation and fibrinolysis
<i>Speaker: Dr Uday George Zachariah</i> |
| 15:36-15:48 Hrs | Persistent severe Thrombocytopenia in a critically ill Cirrhotic: Approach and Management
<i>Speaker: Dr Rahul Bhargava</i> |
| 15:48-16:00 Hrs | Endogenous Heparinoids: When to suspect and management
<i>Speaker: Dr Poonam Malhotra</i> |
| 16:00-16:12 Hrs | Prothrombin Complex Concentrates, Fibrinogen Concentrate vs Fresh-Frozen Plasma: Can it improve outcomes?
<i>Speaker: Dr Piyush Srivastava</i> |

Panel Discussion: A Case of Coagulation failure in a Liver ICU **30 mins**

Moderator: *Dr Amrish Sahney*
Panelists: *Dr Uday Zachariah, Dr Rahul Bhargava, Dr Poonam Malhotra, Dr Piyush Srivastava, Dr Manoj Kr Sharma*

Session 23: Albumin in a liver ICU - The good, the bad and the ugly? **16:42-17:50 Hrs | 50 mins**

- | | |
|-----------------|---|
| 16:42-16:54 Hrs | 5% albumin or Plasmalyte in the management of sepsis-induced Hypotension
<i>Speaker: Dr Shiv Kumar Sarin</i> |
| 16:54-17:06 Hrs | Use of 25% albumin in critically ill Cirrhotics: Indications, risks & monitoring protocols
<i>Speaker: Dr Rajiv Jalan</i> |
| 17:06-17:18 Hrs | Therapeutic paracentesis in a critically ill Cirrhotic with refractory ascites: Can routine IAP measurement be useful
<i>Speaker: Dr Vinod Arora</i> |
| 17:18-17:30 Hrs | Use of 20% Albuman for management of hepatic hydrothorax
<i>Speaker: Dr Charles Panackel</i> |

17:30-17:50 Hrs **DISCUSSION** **20 mins**

SCIENTIFIC PROGRAM

TIME

TOPIC

Day 3 | 14th April, Sunday

Session 24: End of Life care in Liver ICU

17:50-18:34 Hrs | 42 mins

17:50-18:02 Hrs

Determining futility in an ACLF patient on organ support

Speaker: Dr Anand Kulkarni

18:02-18:14 Hrs

Deciding Futility in a critically ill Cirrhotic on renal replacement therapy

Speaker: Dr Joy Varghese

18:14-18:34 Hrs

DISCUSSION

20 mins

**Vote of Thanks
18:34 Hrs**

CONTACT FOR REGISTRATION AND PARTICIPATION

SCAN FOR



ABSTRACT SUBMISSION

Conference Website

www.ccilbs.in

Hospital Website

www.ilbs.in

Registration Link

<https://rb.gy/z23oug>

Conference Email

ccilbsconf@gmail.com

SCAN FOR



REGISTRATION

REGISTRATION CHARGES

Category	Registration Charges (Non Residential)		Residential 1 Night Stay		Residential 2 Nights Stay	
	ILBS	NON-ILBS	Double Occupancy	Single Occupancy	Double Occupancy	Single Occupancy
Nursing Staff	₹ 1,000.00	₹ 1,500.00	₹ 6,490.00	₹ 10,030.00	₹ 12,390.00	₹ 19,470.00
PG Student/Resident	₹ 1,770.00		₹ 7,670.00	₹ 11,210.00	₹ 13,570.00	₹ 20,650.00
Delegate	₹ 3,540.00		₹ 9,440.00	₹ 12,980.00	₹ 15,340.00	₹ 22,420.00
International Delegate	₹ 9,440.00		₹ 15,340.00	₹ 18,880.00	₹ 21,240.00	₹ 28,320.00
Accompanying Person	N/A		₹ 4,720.00	N/A	₹ 9,440.00	N/A
Inclusions	3 Lunches Only		2 Lunches + Gala Dinner on Saturday		3 Lunches + 2 Dinner	

*Prices are inclusive of all taxes

**Residential Charges includes Registration fee

Conference Secretariat



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