**APASL- ACLF Research Consortium (A.A.R.C)**

**Thursday, 31st March 2022**

**Venue: Virtual, APASL 2022 Seoul**

**Timing: 9AM onwards** (**KST Korean Standard Time**- UTC/GMT +9 hours)

**Seoul, South Korea**

**“Emerging Therapeutic Approaches in ACLF”**

 **PROGRAM**

**AARC ANNUAL WORKING PARTY MEETING**

 **Chairperson : Shiv K Sarin Co-Chairperson: Jin Mo Yang**

**Time Title of Talk Speaker**

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| 9.00  | Welcome | Prof. Jin Mo Yang |
| 9.05  | AARC: 10 year Journey, A model of collaborative studies in Asia | Prof. Masao Omata |
| **9.15 – 10.00 - Session I: COVID and ACLF**  ***Chairpersons****: Jidong Jia, Diana Payawal, Saeed Hamid* |
|  | **Topic (10+5 min each)** |  |
| 9.15 | Prevalence and outcome of covid-19 related ACLF  | Sanjaya Satapathy |
| 9.30 | Spectrum and management of COVID in ACLF | George Lau  |
| 9:45 | DILI in COVID: Can these drugs/herbs precipitate  |  SS Tan  |
| 10.00 | Discussion (5 min) |  |
| **10.30 – 11.35 - Session II: Infections in ACLF**  ***Chairpersons****: H C Lin, D J Suh, Osamu Yokosuka, Kadir Dokmeci,*  **Topic (10+5 min each)** |
| 10.30 | Algorithm and Choice of Antibiotics in ACLF | Qin Ning |
| 10.45 | Diagnosis and management of Fungal infections in ACLF | Jinhua Hu |
| 11.00  | Role of immunomodulators in Infections in ACLF | Mamun-Al-Mahtab |
| 11.15  | Does fecal microbiota at baseline predict risk of MDR infections in ACLF | D S Song |
| 11.30 | Discussion (5 min) |  |
| **11.35 – 12.25 - Session III: Artificial Intelligence in Management in ACLF *Chairpersons****: Wasim Jafri, Manoj Kumar, Sanjiv Saigal***Topic (10+5 min each)** |
| 11.35 | Artificial Intelligence for Prediction and Outcome of Liver Failure – Era of Precision Medicine | Sumeet Asrani |
| 11.50 | Role of machine learning models for Portal Hypertension in cirrhosis and ACLF | Xiaolong Qi |
| 12.05 | Redefining the Liver Transplant outcomes by AI based algorithms | Mamatha Bhat  |
| 12.20 | Discussion (5 min) |  |
|  **12.25– 13.15 - Session IV: Therapeutic Challenges in Alcohol Associated ACLF** ***Chairpersons:*** *Hasmik Ghazinyan, Ming Lung Yu , Samir Shah* **Topic (10+5 min each)** |
| 12.25 | How to define ACLF in AALD patients: Alcohol, Infection or Organ Failure matter !  | Ashwani Singal |
| 12.40 | Prevention of Organ Failure in Alcohol – ACLF  | C H Huang |
| 12.55 | Corticosteroids in Alcohol Associated ACLF | Ramon Bataller |
| 13.10 | Discussion (5 min) |  |
| **Rapporteurs :** Ashish Kumar, Amna S. Bhatt, Mohamed Elbasiony, Sunil Dhadhich**13.15 - 13.45 - LUNCH** |
| **13.45 - 14.50 Session V: Emergency Therapies in ACLF** ***Chairpersons****: Jacob George, Anoop Saraya, Sombat Treeprasertsuk, Sudhamshu K C***Topic (10+5 min each)** |
| 13.45 | Role of Hemadsorption and cytokine filters in ACLF | Jinjun Chen  |
| 14.00 | Artificial Liver Support in ACLF  | Rakhi Maiwall |
| 14.15 | Role of MSC therapy in the management of ACLF  | Fu-Sheng Wang |
| 14.30 | Clinical Trials of extracorporeal Cell therapy in ACLF | Shuji Terai  |
| 14.45 | Discussion (5 min) |  |
| **14.50– 15.40 - Session VI: Liver Transplant in ACLF  *Chairpersons****: D J Kim, R K Dhiman, C E Eapen*  **Topic (10+5 min each)** |
| 14.50 | LDLT in ACLF: Challenges and Outcomes  | Viniyendra Pamecha |
| 15.05 | Futility, prediction, outcome of Liver transplant in ACLF  | Ashok Choudhury |
| 15.20 | Liver Transplant in Alcohol-ACLF patients  | Mohamed Rela  |
| 15.35 | Discussion (5 min) |  |
| **15.40 – 16.55 - Session VII: ACLF Management Scenarios *Chairpersons****: P N Rao, Zaigham Abbas, Anil Arora, Madunil Niriella, Akash Shukla* |
| 15.40 | Case 1: Management of respiratory infections in ACLF | N. Nakayama |
| 15.55 | Case 2: Management of HLH in Alcohol- ACLF | G H Lee |
| 16.10 | Case 3: Management of ACLF in a patient with metabolic dysfunction | Ajay Duseja  |
| 16.25 | Case 4: Management of AKI in ACLF | Rinaldi Lesmana |
| 16.40 | Case 5: Management of hyponatremia in ACLF | Vinod Arora |
| 16.55 | Discussion (5 min) |  |
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**Rapporteurs:** Mohd. Fazal Karim, Ananta Shreshtha, Manoj Sahu, Umarova Svetalana

**17.00 :** Concluding Remarks Dr. S.K. Sarin

**17.15 AARC GB meeting**