

## **Tentative Scientific Program**

Day 1   March 14, 2018		
APASL Research Methodology Workshop		
	Day 2   March 15, 2018	
08:00-10:00 hrs	Postgraduate Course I-General hepatology Session: Viral Hepatitis: Difficult treatment decisions [15 min]	Hall A
	Nonresponse/Relapse on DAAs for HCV infection [15 min] Treatment of hepatitis C in CKD patients [15 min] Discussion [10 min]	
	Chronic hepatitis E [15 min] Hepatitis due to non-hepatotrophic viruses [15 min] Discussion [10 min]	
10:00-10:30 hrs	Coffee Break	
10:30-12:00 hrs	Postgraduate Course I-General hepatology Session: Alcoholic liver disease and Non-alcoholic fatty liver disease	Hall A
	Noninvasive assessment of fat and inflammation in NAFLD [15 min] Cirrhosis with diabetes [15 min] Discussion [10 min]	
	Liver histology as predictor of response to treatment in alcoholic hepatitis [15 min]	
	Management of severe alcoholic hepatitis beyond steroids [15 min] Discussion [10 min]	
12:00-13:00 hrs	Postgraduate Course I-General hepatology Session: Challenges in Hepatology	Hall A
	Management of septic shock in cirrhosis [Diagnosis, choice of fluids and vasopressors] [12 min] Discussion [3 min]	
	Difficult to treat SBP [12 min]	
	Discussion [3 min]	
	Sacrcopenic obesity in cirrhosis [12 min]	
	Discussion [3 min]	
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	Liver biopsy in cirrhosis: useful or not [Debate –YES/NO]	
	[7 min + 7 min + 2 min rebuttal]	
13:00-14:30 hrs	Inauguration, Lunch symposium, Lunch	
14:30-15:30 hrs	Postgraduate Course I-General hepatology	Hall A
	Session: Prescriptions in Liver Diseases	
	Anticoagulants in cirrhosis [10 min]	
	Discussion [3 min]	
	Analgesics and antipyretics in cirrhosis [10 min]	
	Discussion [3 min]	
	ATT in decompensated cirrhosis [10 min]	
	Discussion [3 min]	
	PPI in cirrhosis- Debate [YES/NO] [7 min + 7 min + 2 min rebuttal]	
	Discussion [4 min]	
15:30-16:30 hrs	Postgraduate Course I-General hepatology	Hall A
	Session: Prescriptions in Liver Diseases	
	Pathogenesis and new management options for symptomatic PHG and GAVE in cirrhosis [15 min]	
	Discussion [5 min]	
	Refractory Hepatic encephalopathy [15 min]	
	Discussion [5 min]	
	Algorithmic Management of Hyponatremia and Hypernatremia in cirrhosis [15 min]	
	Discussion [5 min]	
16:30-17:00 hrs	Coffee Break	
17:00-18:00 hrs	Postgraduate Course I-General hepatology	Hall A
	Session: Liver failure	
	DILI in cirrhosis: diagnosis and management [15 min]	
	Discussion [5 min]	
	Acute severe autoimmune hepatitis [15 min]	
	Discussion [5 min]	
	Newer non-transplant options in acute liver failure [15 min]	
18:00-19:00 hrs	Evening symposiums	



	Day 3   March 16, 2018	
08:00-09:00 hrs	Viral Hepatitis B-Session 1: Hepatitis B- Clinical challenges	Hall A
	Key note address: Treatment of chronic hepatitis B : beyond guidelines [20 min]	
	Case 1 [20 min]	
	Plenary clinical oral paper: [10 min + 5 min]	
08:00-09:00 hrs	Hepatic encephalopathy Session 1: Hepatic encephalopathy in cirrhosis	Hall B
	Brain Reserve in Cirrhosis and its relation with Encephalopathy [15 min + 5 min]	
	Hanatic Daylinconicmy Diagnosis and Managament [15 min + 5 min]	
	Hepatic Parkinsonism: Diagnosis and Management [15 min + 5 min]	
	Treatment of Refractory Hepatic Encephalopathy in Cirrhosis [15 min + 5 min]	
09:00-10:00 hrs	Viral Hepatitis C-Session 1: Clinical Challenges in HCV Treatment	Hall A
	Key note address: Treatment of HCV Genotype 3 in Cirrhosis: beyond guidelines [20 min]	
	[20 11111]	
	Case [20 min]	
	Planary clinical aval [10 min + 5 min]	
09:00-10:00 hrs	Plenary clinical oral [10 min + 5 min] Cholestatic Liver Disease - Session 1: Pathophysiology of Cholestasis and	Hall B
03.00 10.00 1113	Cholestatic Liver diseases	Tiuli B
	Primary biliary Cholangitis: Genes, Gut and Environment [15 min + 5 min]	
	Spectrum and cellular basis of Non-PBC/PSC Cholestatic Liver Diseases in Adults	
	[15 min + 5 min]	
	Cholestasis in sepsis-Pathogenesis and management options [15 min + 5 min]	
10:00-10:30 hrs	Coffee Break	
10:30-11:30 hrs	NAFLD Session 1: NAFLD as a Systemic Disease	Hall A
	Keynote Address: Hepatic fat content reflective of systemic inflammation and	
	injury? [20 min]	
	Case [20 min]	
	Diabetes is a Liver Disease [Debate-Yes/No] [7 min + 7 min + 2 min rebuttal]	
	Discussion [4 min]	
11:30-12.30 hrs	Liver Fibrosis-Session 1: Pathogenesis of liver fibrosis	Hall A
	State of the Art Lecture:	



	Do cellular mechanisms define location of hepatic fibrosis [pericellular, periportal,	
	perivenular]? [20 min]	
	Distinctive mechanisms of fibrogenesis in chronic cholestasis [15 min]	
	Discussion: [5 min]	
	Plenary basic oral [10 min + 5 min]	
12.00 14.20 has		
13:00-14:30 hrs	Lunch + Lunch Symposium	
14:30-15:30 hrs	Drug Induced Liver Injury-Session 1: Spectrum of DILI	Hall A
	Drug [Non Paracetamol] induced ALF [15 min + 5 min]	
	The Spectrum and Management of Drug-Induced Acute Liver Injury in Chronic Liver	
	Disease [15 min + 5 min]	
	Prognostic Markers of Outcomes in DILI: Cellular, Biochemical and	
	Histopathological [15 min + 5 min]	
15:30-16:30 hrs	Alcoholic liver disease- Session 1: Global Alliance on Alcoholic Liver Disease	Hall A
13.30-10.30 1113	Alcoholic liver disease- session 1. Global Alliance on Alcoholic Liver Disease	Hall A
	Global trends in the epidemiology of alcoholic liver disease [15 min + 5 min]	
	Infections in Alcoholic Liver Disease [15 min + 5 min]	
	Alcoholic Liver Disease: High Risk or Low Risk for Developing Hepatocellular	
	Carcinoma? [15 min + 5 min]	
16:30-17:00 hrs	Tea Break	
17:00-18:00 hrs	Portal Hypertension, coagulation and Variceal Bleed- Session 1: Screening,	Hall A
	prophylaxis and management of bleeding in Liver diseases	
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	Management of non-variceal bleed in a portal hypertensive cirrhotic	
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	Management of non-variceal bleed in a portal hypertensive cirrhotic [15 min + 5 min]	
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	Day 4   March 17, 2018	
08:00-09:00 hrs	Viral Hepatitis B-Session 2: Hepatitis B-Pathogenesis and new diagnostic tools State of art lecture: New markers [HBV RNA, Core antigen, mi RNA, ccc DNA and others ] in HBV: ready for clinical practice? [20 min]  Viral and host mechanisms in reactivation of hepatitis B.[15 min] Discussion [5 min]	Hall A
08:00-09:00 hrs	Plenary basic oral paper: [10 min + 5 min]  Hepatic regenerative medicine-Session 1: Non-transplant approaches in a Failing Liver  State of art lecture: Pathophysiological basis and cellular targets for regeneration of cirrhotic liver [20 min]  Tools of Tissue Engineering and clinical applications in liver [15 min + 5 min]	Hall B
09:00-10:00 hrs	Bile acids and liver regeneration: mechanism and clinical applications [15 min + 5]  Viral hepatitis C-Session 2: HCV drug resistance and co-infections  State for the art lecture: Viral and host mechanisms for failure of DAAs in HCV  Genotype 3 infection and strategies to overcome it. [20 min]  Management of HCV-HIV co-infection [10 min]  Discussion [2 min]  Management of HCV-HDV-HBV co-infection [10 min]  Discussion [2 min]	Hall A
09:00-10:00 hrs	Hepatic Encephalopathy Session 2: Hepatic Encephalopathy in Acute Liver failure and Acute on Chronic Liver Failure  State of Art Lecture: Neuroinflammation in Hepatic Encephalopathy [20 min]  Hepatic Encephalopathy in Acute on Chronic Liver Failure [15 min + 5 min]  Ammonia Targetted Therapy for Hepatic Encephalopathy in Acute Liver failure and Acute on Chronic Liver Failure [Debate-YES/NO] [7+7+2] [Discussion-4 min]	Hall B
10:00-10:30 hrs	Coffee Break	
10:30-11:30 hrs	NAFLD- Session 2: Pathogenesis, Epidemiology and Natural History of NAFLD	Hall A



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	State of the Art Lecture:	
	Molecular and Cellular Mechanisms for Reversal of NASH [20 min]	
	Functional relevance of Distribution(Subcutaneous vs Visceral vs Ectopic) and type	
	(White vs Brown) of Fat in NAFLD.[15 min]	
	Discussion: [5 min]	
	Plenary basic oral [10 min + 5 min]	
10:30-11:30 hrs	Autoimmune liver Disorders- Session1: Pathogenesis and Diagnosis of Autoimmune	Hall B
	liver Disorders	
	New insights in Immunopathogenesis of Autoimmune hepatitis [15 min + 5 min]	
	Davis and Visus induced Nearth cleatatic Autoing record Liver Diseases [45 main 15 main]	
	Drug and Virus induced Noncholestatic Autoimmune Liver Diseases [15 min +5 min]	
	New Noninvasive Markers for Diagnosing Autoimmune Hepatitis: Can they replace	
	Liver Biopsy [Debate-YES/NO][ [7+7+2] [Discussion-4 min]	
11:30-12.30 hrs	Drug Induced Liver Injury-Session 2: Tuberculosis in Cirrhosis-Case Scenarios	Hall A
	Extrapulmonary Tuberculosis in a Cirrhotic-Spectrum and Diagnosis[Case Based]	
	ATT in Advanced Cirrhosis [Case Based][Ashok]	
10.00.11.00.1	Post Liver Transplant Tuberculosis [Case based]	
13:00-14:30 hrs	Lunch + Lunch Symposium	Hall A
	Lunch Symposium	
	Session: Non-invasive assessment of liver fibrosis	
	Lunch Symposium [17 <sup>th</sup> ]	
	Lancit Symposium (17)	
	Can serum markers diagnose intermediate stages of fibrosis?	
	Reliability of Ultrasound and MR based noninvasive methods of assessment	
	of Liver Fibrosis.	
	Debate: Liver Biopsy is still the gold standard for Liver Fibrosis assessment [Yes/No]	
14:30-15:30 hrs	Alcoholic liver disease- Session 2: Diagnosis and Treatment of ALD	Hall A
	Treatment end points in severe alcoholic hepatitis [15 min + 5 min]	
	Pasalina and on thorany prodictors (including motabalamics) of soverity and	
	Baseline and on therapy predictors (including metabolomics) of severity and response to therapy in severe alcoholic hepatitis [15 min + 5 min]	
	Coexistence of alcoholic liver disease and alcoholic pancreatitis: challenges in	
	management [15 min + 5 min]	



14.20 15.20 hrs	Cossion: Mixed and rare Liver Tumors Diagnosis and Management	Hall B
14:30-15:30 hrs	Session: Mixed and rare Liver Tumors-Diagnosis and Management Hepatocholangiocarcinoma-Diagnosis and Management [15 min + 5 min]	напв
	The particular glocal ciriotha - Diagnosis and Wallagement [15 min + 5 min]	
	Intrahepatic cholangiocarcinoma- Diagnosis and Management [15 min + 5 min]	
	Metastatic Neuroendocrine Tumor to Liver: Algorithmic Management Approach	
	[15 min + 5 min]	
14:30-17:00 hrs	APASL-AASLD Symposium on Alcoholic Liver Disease	Hall B
	Approaches to reverse gut dysbiosis and intestinal inflammation in alcoholic	
	hepatitis [15 min]	
	Nove his months and infection and consists assume also halts be notified.	
	New biomarkers of infection and sepsis in severe alcoholic hepatitis [15 min]	
	Non viral liver cancers in alcoholic liver disease [15 min]	
	Then that the cancers in alcoholic liver alsease [15 him]	
	Micro-RNA in alcoholic hepatitis [15 min]	
	Management options for steroid ineligible severe alcoholic hepatitis [15 min]	
	Name and of Malay their and appropriate alook all all your dispass, ways	
	Management of Malnutrition and sarcopenia in alcoholic liver disease: novel therapeutic targets [15 min]	
	therapeutic targets [13 mm]	
	Discussion [30 min]	
15:30-16:30 hrs	Portal Hypertension, coagulation and Variceal Bleed- Session 2:Coagulation,	Hall A
	thrombosis and vascular liver diseases	
	Portal Vein Thrombosis in Cirrhosis: Risk Assessment and Algorithmic Management	
	[15 min + 5 min]	
	Acute HVOTO in cirrhotic- Conservative management or liver transplant [Debate]	
	[7+7+2] [Discussion-4 min]	
	[[	
	Non cirrhotic portal hypertension: Eastern and Western Perspectives: Point of View	
	[7+7] ]Discussion-4 min]	
15:30-16:30 hrs	Cholestatic Liver Disease - Session 2: Diagnosis and Management of Cholestatic	Hall B
	liver diseases	
	Case Discussion: R K Jain [IgG4]	
	Newer therapies for hepatic cholestasis: FXR, PXR and beyond [15 min + 5 min]	
	Newer therapies for hepatic choicstasis. TAN, FAN and beyond [15 min + 5 min]	
	Management of dominant strictures in PSC [15 min + 5 min]	
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16:30-17:00 hrs	Tea Break	
17:00-18:00 hrs	Hepatocellular carcinoma - Session 2: Staging and Management of HCC	Hall A
	Staging of HCC-Which staging system correlates best with treatment options and clinical outcomes-East or West [Debate] [7+7+2] [Discussion-4 min]  Treatment options for HCC with Main Portal Vein Thrombosis [Drugs, Interventional radiology, Radiation therapy and Surgical Management] [15 min + 5 min]  Second-Line Treatment [post sorafenib] in Patients With Advanced Hepatocellular	
40.20 40.20	Carcinoma [15 min + 5 min]	
18:30-19:30 hrs	Evening Symposium	
20:00-22:00 hrs	Gala Dinner	

Day 5   March 18, 2018		
08:00-09:00 hrs	Viral hepatitis B- Session 3: HBV in special situations  Management of HBV infection in a pregnant female [12 min]  Discussion: [3 min]	Hall A
	Management of HBV-HIV co-infection [12 min] Discussion: [3 min]	
	Chronic HBV infection in children < 12 years [12 min] Discussion: [3 min]	
	Debate: HBeAg chronic hepatitis B on antiviral therapy: Lifelong or on-demand [7 min + 7 min + 2 min rebuttal] Discussion [4 min]	
09:00-10:00 hrs	NAFLD Session 3: Targeted drug therapies for NAFLD: are we there? Gut targeted therapies in NAFLD [10 min]	Hall A
	Liver and Kidney targeted therapies in NAFLD [10 min]  Medications targeting oxidative stress and inflammation in NAFLD [10 min]	
	Antifibrotic medications in NAFLD [10 min]	
09:00-10:00 hrs	Discussion: [20 min]  Autoimmune liver Disorders- Session 2: Management of Autoimmune liver Disorders	Hall B
	Managing Autoimmune hemolytic anemia in Liver diseases [15 min + 5 min]	



	Non-T Cell targets for treatment of Autoimmune Hepatitis [15 min + 5 min]	
	Overlap syndromes- Spectrum, Diagnosis and Management [15 min + 5 min]	
10:00-10:30 hrs	Coffee Break	
10:30-11:30 hrs	Alcoholic liver disease- Session 3: Management of Severe alcoholic hepatitis	Hall A
	Emerging Targeted Drug Therapies for Severe Alcoholic hepatitis-Approaches and therapeutic targets [15 min + 5 min]	
	Fecal microbiota transplant in severe alcoholic hepatitis [15 min + 5 min]	
	Nutritional interventions change clinical outcomes in severe alcoholic hepatitis – Debate [YES/NO] [7+7+2] [Discussion-4 min]	
10:30-11:30 hrs	Hepatic regenerative medicine- Session 2: Cell therapies in liver diseases Exogenous Growth factors therapy for hepatic regeneration: beyond G-CSF [15 min + 5 min]	Hall B
	Mesenchymal stem cells as a new therapeutic strategy for liver diseases [15 min + 5 min]	
	Monocyte-Macrophages: potential clinical applications in liver regeneration [15 min + 5 min]	
11:30-12.30 hrs	Hepatocellular carcinoma - Session 3: Novel Therapeutic targets for HCC Liver Cancer Stem Cells- Characterization and a Target for prevention and treatment of HCC [15 min + 5 min]	Hall A
	Immunotherapy of HCC-Rationale and case selection [15 min + 5 min]	
	Current status of immune checkpoint inhibitors and their combinations in the treatment of HCC [15 min + 5 min]	