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| **Pre-Program Activities** | **Pre-Lecture 1 – Viral Hepatitis –**A summary for discovery and natural history of HCV 60 min  **Pre-Lecture 2 - End Stage Liver Disease**: An overview of Treatment, Managing Complications chronic liver disease, cirrhosis, and the transplant process – 45 min |
| **7:30 am** | ***Registration and View Exhibits*** |
| **8:00 am** | **Opening Comments and Pre-Test** |
| **8:20 am** | **Review of Viral Hepatitis – HAV, HCV**   * Highlight of Pre-Lecture 1 * Screening and Treatment of HCV   **Clinical Cases and Discussion** |
| **9:00 am** | **Hepatitis B: Epidemiology, Natural History and Testing**   * The epidemiology of the Hepatitis B infection * Efficacies and opportunities in HBV testing and vaccination * Anti-viral therapies of HBV * The growing relationship between HBV and HDV |
| **9:30 am** | * ***Possible Industry Presentation, Break, and View exhibits*** |
| **10:10 am** | **Delta Hepatitis and Hepatitis E Update**   * Worldwide perspective and promising research studies * Real world outcome studies on HDV and HEV |
| **10:45 am** | **End Stage Liver Disease: Recap and Clinical Cases**   * A review of Pre-course lecture on end-stage liver disease * Clinical cases to illustrate HE and Thrombocytopenia |
| **11:15 am** | **Hepatocellular Carcinoma (HCC)**   * Screening diagnostic serum assays and imaging tests * Treatment and management options: Ablation, TACE and Surgery |
| **11:45 am** | **Hepatocellular Carcinoma: New Systemic Treatment Options**   * **A case-based approach to HCC treatment** * Current FDA-Approved Therapies * New chemotherapy regimens in development and testing Immunotherapy as the new MoA for HCC |
| **12:15 pm** | ***Luncheon and Industry Presentation*** |
| **1:00pm** | ***Dessert and View Exhibits*** |
| **1:10 pm** | **Cholestatic Liver Disease: Primary Biliary Cholangitis and Primary Sclerosing Cholangitis (PSC)**   * Epidemiology of PSC and Ursodiol and Antibiotic Treatments * Predicting outcomes and Improving Survival in PSC patients * Causes and Markers of PBC * Ursodeoxycholic Acid (UDCA) and Obeticholic Acid |
| **1:50 pm** | **Alcohol Associated Liver Disease**   * The growing prevalence of alcohol over-consumption and its impact on liver health * Warning signs and intervention in alcohol-associated hepatitis |
| **2:20 pm** | **Fluid Management, Ascites and Hepatorenal Syndrome**   * The diagnosis and treatment of ascites * How cirrhosis can lead to portal hypertension, ascites, kidney disease and hepatorenal syndrome * New and emerging treatment approaches for of HRS |
| ***2:50 pm*** | ***Break & View Exhibits*** |
| **3:00 pm** | **NAFLD and NASH**   * Epidemiology, Demographics and Diagnosis * Scoring, Staging and Management of Fatty Liver Disease * Treatment options for thrombocytopenia; including alternatives to platelet transfusion. |
| **3:30 pm** | **NASH Treatments in Practice and in Development**   * Current therapies for NASH including Updates from AASLD and EASL * Lifestyle changes as a therapy * Drugs in clinical development for NASH |
| **4:15 pm** | **Closing Comments, Post-test and Wrap-Up**  Program adjourns at 4:30 pm |
| **Post-program activities** | **Lecture 3 - SARS-CoV-2 and its Effect on the Liver** – 45 minutes  **Lecture 4** - **Overcoming barriers to liver health in special populations** - 45 minutes |

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**Peer Review:**  **Tracy Ander, DO - University of Louisville School of Medicine**