COMPREHENSIVE LIVER RESEARCH CENTER

Vatche and Tamar Manoukian Division of Digestive Diseases

AASLD The Liver Meeting® 2024

FRIDAY, NOVEMBER 15

AKT Isoform Specific Regulation of Hepatic Steatosis Induced by Bioactive Lipids

M Alba, I Slarve, Q Tang, D Dikemen, J Khan, Y Zhou, Y Jia, AA Datta, Z Zong, B Ebright, E Elton, **Whitaker Cohn**, T Tu, H Hong, P Pammidimukkala, P Nguyen, L He, G Zhang, K Ashouri, A Martynova, C Nakhoul, J Katz, A El-Khoueiry, **Julian Whitelegge**, S Louie, B Stiles

Poster Session 8 am - 5 pm Hall C

HIV Coinfection Destabilized Intrahepatic Immunity at the Single-Cell Lelve in Zambian Adults Starting Treatment for Chronic HBV Infection

O Martin, H Patel, T Musonda, B Nsokolo, A Kanunga, M Wallace, C Oetheimer, **Debika Bhattacharya**, G Kayeye Muula, G Wandeler, P Kelly, G Lauer, R Chung, E Sinkala, M Vinikoor, N Alatrakchi

Poster Session 8 am - 5 pm Hall C

Manipulating Bile Acid Pool Size to Target Dietary Fat Absorption in MASLD

Alvin Chan, Kelsey Jarrett, Rochelle Lai, Madelaine Brearley-Sholto, Andrew Lau, Angela Cheng, Maria Taveras, Anne Iwata, Michelle Steel, Elizabeth Tarling, Thomas Vallim

Poster Session 8 am - 5 pm Hall C

The Role of MicroRNA-122 in Metabolic Dysfunction Associated Steatotic Liver Disease

Khang Tran, Sherin Devaskar, Shubhamoy Ghosh, Kara Calkins

Poster Session 8 am - 5 pm Hall C

SATURDAY, NOVEMBER 16

Public Health/Healthcare Delivery Special Interest Group Business Meeting Arpan Patel (Moderator)

9:45 - 10:45 am Ballroom 6E

Approaching Difficult Conversations with Seriously III Patients with Liver Disease and Their Families: Part I

Arpan Patel (Moderator)

11 am - 12 pm Ballroom 6E

Approaching Difficult Conversations with Seriously III Patients with Liver Disease and Their Families: Part II

Arpan Patel (Moderator)

2 - 3 pm Ballroom 6E

A National Study on the Perception and Approach to Frailty in Liver Transplantation

A Thuluvath, A Buckholz, **Arpan Patel**, E Verna, A Duarte-Rojo

Poster Session 8 am - 5 pm Hall C

An AI Approach for Automated and Noninvasive In Vivo Liver Sizing in Mouse Models

T Czernuszewicz, Alvin Chan, Kelsey Jarrett, Rochelle Lai, Christopher Hamad, Z Mamouei, J Rojas, T Kierski, A Aji, B Velasco, P Durham, Kevin Francis, Nicholas Bernthal, P Dayton, Thomas Vallim, R Gessner

Poster Session 8 am - 5 pm Hall C

Characterizing Nonmedical Referral and Evaluation Drop Offs in Adult Liver Transplantation: A California Liver Network Study

S Seneviratne, M Wang, M Yilma, A Jowell, A Kwong, Jasleen Singh, S Wisel, H Trivedi, J Steggerda, A Kuo, A Vipani, T Lim, M Adjei, L Bridi, V Ajmera, M Tincopa, I Vodkin, C Freise, R Hirose, N Mehta, K Zhou

Poster Session 8 am - 5 pm Hall C

Development of a Machine Learning Model to Predict Progression of Fibrosis in Metabolic Dysfunction-Associated Steatotic Liver Disease

Jamie Yang, Mitchell Kamrava, Kirstin Peters, Nicholas Valle, Tien Dong

Poster Session 8 am - 5 pm Hall C

Factors Associated with Death Before Liver Transplant Waitlisting: The California Liver Network

M Yilma, K Zhou, A Kwong, A Shui, C Zhou, SA Kupiec-Weglinski, L Leng, **Jasleen Singh**, A Jowell, S Wisel, A Kuo, A Vipani, T Lim, M Adjei, J Daniels, J Steggerda, L Bridi, M Tincopa, V Ajmera, I Vodkin, C Freise, N Mehta, R Hirose

Poster Session 8 am - 5 pm Hall C

High Prevalence and Low Awareness of Markers of Chronic Liver Disease Among Men Who Have Sex with Men in Los Angeles

Grace Yi, Marjan Javanbakht, Pamina Gorbach, Phillip Chen, Steven Shoptaw, Arpan Patel

Poster Session 8 am - 5 pm Hall C

Mental Health Diagnosis are Associated with Disparities in Hepatocellular Carcinoma Among Veterans

Nguyen Pham, Mei Leng, Steven-Huy Han, Folasade May, Jihane Benhammou

Poster Session 8 am - 5 pm Hall C

SUNDAY, NOVEMBER 17

Palliative Care: Mind, Body, and Not Death Arpan Patel

11 am - 12:30 pm Room 11

Outcomes of the Alcohol-Associated Hepatitis Bridge Clinic at a Safety-Net Hospital: A Prospective Pilot Study

Session: Novel Interventions in the Diagnosis and Treatment of Liver Diseases

D Ayyala, M Dukewich, **David Lawrence**, R Narala, A Lee, N Terrault, Brian Lee

5 - 5:15 pm Ballroom 6B

A Clinicopathological and Artificial Intelligence Derived Screening Model as a Tool for Distinguishing Patients with Non-Hodgkin Lymphomas from Inflammatory Hepatic Diseases: A Multicentric Learning Approach

M Farag, A Lametti, A Rajaram, N Demko, P Jafari, **Ruoji Zhou, Alison Xiaotang Du**, P Fiset, A Benmassaoud, F Maleki, V Marcus, RP Michel, A Chadburn, J Hart, G Evaristos

Poster Session 8 am - 5 pm Hall C

Advance Care Planning Completion Rates and Perceptions Among Adults with End-Stage Liver Disease in a Population-Based Cohort

Arpan Patel, Anne Walling, R Sudore, Douglas Bell, Chi-Hong Tseng, C Ritchie, Ron Hays, M Rahimi, L Gibbs, Fernando Sanz Vidorreta, Neil Wenger

Poster Session 8 am - 5 pm Hall C

Degeneration of Liver Sympathetic Innervation Accelerates Liver Injury and Metabolic Dysregulation Due to Impaired Neuronal Communication within the Liver

S Bhat, N Sharma, C Adori, A Kumari, B Mathew, Adil Bhat, Hamid Hemati, R Singh, S Pandey, G Trepathi, N Sharma, V Bindal, M Yadav, N Patil, M Adori, V Pamecha, R Maiwall, C Bihari, T Bengtsson, R Koul, S Kaur, M Kumar, J Singh

Poster Session 8 am - 5 pm Hall C

Treatment of Alcohol Use Disorder with Medications and with Integrated Care Model Benefit Patients with Alcohol Associated Liver Disease

P Bhandari, S Mohammed, **Akshay Shetty, Arpan Patel**, M Abdallah, V Vatsalya, L Leggio, A Singal

Poster Session 8am-5pm Hall C

Validation of a Risk Stratified Approach to Screening for Hepatocellular Carcinoma Following Liver Transplantation

W Dixon, Shaun Chandna, S Zucker, J Sack

Poster Session 8 am - 5 pm Hall C

MONDAY, NOVEMBER 18

TERLIVAZ: The First FDA-Approved Treatment for HRS in Adults with Rapid Reduction in Kidney Function Tien Dong

10 - 10:45 am Exhibit Hall B, TLM Theater 2

Variable Treatment and Access to Liver Transplantation for Alcohol Associated Liver Disease: The California Liver Network

A Jowell, M Yilma, S Seneviratne, K Zhou, W Wu, Jasleen Singh, S Wisel, H Trivedi, J Steggerda, A Kuo, A Vipani, T Lim, M Adjei, J Daniels, M Tincopa, V Ajmera, I Vodkin, C Freise, N Mehta, R Hirose, A Kwong

11 - 11:15 am Ballroom 6B

Burdens to Bear: Trends in the Challenges and Costs of Liver Disease-Related Care

Arpan Patel (Moderator) 11 am - 12:30 pm

Ballroom 6D

Unlocking Treatment Possibilities in PBC Sammy Saab

12:30 - 1 pm Exhibit Hall B, TLM Theatre 2

Video-Based Multicenter Collaboration with County Public Health Department to Enhance Delivery of Alcohol Associated Liver Disease Care by Community Providers

T Chen, T Church, S Pandol, L Baezconde-Garbanati, J Lee, **Brandy Oeser**, T Valente, H Tsukamoto, B Lee

2:30 - 2:45 pm Ballroom 6B

Alcohol Behavior Change in Veterans with Unhealthy Alcohol Use: Assessing the Short-Term Impact of Personalized Liver Biofeedback Using Fibroscan with Brief Intervention

P Perumalswami, A Meyers, S Irani, **Arpan Patel**, S Liangpunsakul, B Szymanski, B Mahoney, B Cornwell, P Grau, J McCarthy

3:15 - 3:30 pm Ballroom 6B

Developing a Machine Learning Universal Predictor for Liver Fibrosis Progression

Kirstin Peters, Nicholas Valle, Jamie Yang, Michelle Guan, Tien Dong

Poster Session 8 am - 5 pm Hall C

Modulation of a Mouse Model of Metabolic Dysfunction Associated Steatohepatitis by Trientine Tetrahydrochloride (TETA 4HCL)

Valentina Medici, Sammy Saab, J Heise, T Jenkins

Poster Session 8 am - 5 pm Hall C

Tips and Variceal Embolization in Pediatric Patients with Variceal Bleeding Secondary to Portal Hypertension: A Retrospective Study

Antonio Moreno, Thomas Issa, Douglas Farmer, Edward Wolfgang Lee

Poster Session 8 am - 5 pm Hall C