American Association for the Study of Liver Diseases
- The Liver Meeting 2015 -

Moscone West Convention Center  San Francisco

*November 14 - 17, 2015*

**Transplant/CLD Reception**

*Sunday, November 15, 2015     6:30 – 8:30 pm*

*Marriott Marquis Hotel*

*Pacific A, 4th Floor    780 Mission St.    San Francisco, CA*

**UPMC Exhibit Booth # 111**

*Booth Hours:*

*Saturday, November 14 – 5:00 to 7:30 pm*
*Sunday, November 15 – 9:30 am to 3:00 pm*
*Monday, November 16 – 9:30 am to 3:00 pm*

*University of Pittsburgh, UPMC, Children’s Hospital of Pittsburgh of UPMC, and VAMC Pittsburgh researchers are underlined in this roster.*

**AASLD Foundation Awards:**

Basic Science Young Investigator Travel Award: **Quin Sun, PhD**, University of Pittsburgh
Young Investigator Travel Award: **Hai Huang, MD**, University of Pittsburgh

**PLENARY SESSIONS:**

*Monday – November 16*

Presidential Plenary – Clinical: 11:00 am – 12:30 pm

104 Hepatitis C Disease Burden in the United States in 2015 and Beyond
Jagpreet Chhatwal, Xiaojie Wang, Fasiha Kanwal, Mina Kabiri, Turgay Ayer, Julie M. Donohue, Mark S. Roberts

**PARALLEL SESSIONS:**

*Sunday, November 15:*
Parallel Sessions Sunday 3:00 pm - 4:30 pm
Parallel Sessions Sunday 4:45 pm - 6:15 pm

*Monday, November 16:*
Parallel Sessions Monday 3:00-4:30 pm
Parallel Sessions Monday 4:45-6:15 pm

24 FXR-ß-catenin Complex and Bile Acid Homeostasis: Therapeutic Implications in Cholestatic Liver Disease
Kari Nejak-Bowen, Satdarshan (Paul) S. Monga

121 Objective Determination of Hepatitis B Phenotype using Biochemical and Serological Markers: Immune Tolerant, Immune Active, Inactive Carrier and Indeterminant Status
Adrian M. Di Bisceglie, Manuel Lombardero, Jeffrey Teckman, Lewis R. Roberts, Harry L. Janssen4, Steven H. Belle, Jay H. Hoofnagel
196 A Functional Classification of ABCB4 Missense Variations Identified in Progressive Familial Intrahepatic Cholestasis Type 3
Jean-Louis Delaunay, Anne-Marie Durand-Schneider, Claire Dossier, Thomas Falguières, Julien Gautherot, Tounsi Aît-Slimane, Chantal Housset, Emmanuel Jacquemin, Michèle Maurice

197 Liver-specific Deletion of the Insulin Receptor Profoundly Reduces Accumulation and Proteotoxicity of Misfolded a1-antitrypsin Z (ATZ) in a Mouse Model
Andrew Chu, Tunda Hidvegi, Souvik Chakraborty, Micheal Ewing, Amitava Mukherjee, Patrick Araya, Pamela Hale, Christine Dippold, Yan Wang1, Jie Li, Evelyn Akpadoch, Hou Ming Cai, Stephen C. Pak, Donna B. Stolz, Gary A. Silverman, David H. Perlmutter

216 A Novel Percutaneous Organ Perfusion Stent Improves Liver Perfusion in a Porcine Model of Donation after Cardiac Death
Bryan Tillman, Youngjae Chun, Nathan L. Liang, Tara D. Richards, Anthony J. Demetris, Timothy M. Maul, Amit D. Tevar

255 Loss of Adherens Junctions Proteins Disrupts Blood Bile Barrier to Cause Progressive Familial Intrahepatic Cholestasis (PFIC)-like Phenotype
Kari Nejak-Bowen, Lili Zhou, An Jiang, Minakshi Poddar, Satdarshan (Paul) S. Monga

MEET THE PROFESSOR LUNCHEON:
Saturday – November 14
11:50 am
#23: Frailty and Sarcopenia in Advanced Cirrhosis
Michael Dunn, MD – UPMC
Jen Lai, MD – UCSF
Srinivasan Dasarathy – Cleveland Clinic/ Mayo-Phoenix

POSTERS:

Poster Session I Saturday, November 14
2:00 pm - 7:30 pm
Presenters in attendance 5:30 pm - 7:00 pm

Poster Session II Sunday, November 15
8:00 am - 5:00 pm
Presenters in attendance 12:30 pm - 2:00 pm

Poster Session III Monday, November 16
8:00 am - 5:30 pm
Presenters in attendance 12:30 pm - 2:00 pm

Poster Session IV Tuesday, November 17
8:00 am - Noon
Presenters in attendance 10:30 am - Noon

275 Acute Kidney Injury in Critically Ill Patients with Chronic Liver Disease Defined by the Full KDIGO Criteria: Incidence and Outcomes
Roland Amathieu, Florentina E. Sileanu, Ali Al-khafaji, Emily Foldes, John A. Kellum

338 Promotion of Liver Transplant Tolerance by Hepatic Plasmacytoid Dendritic Cells
Osamu Yoshida, Shoko Kimura, Benjamin M. Matta, Yusuke Imai, Masanori Abe, Yoichi Hiasa, Angus W. Thomson

493 MicroRNA-122 (miR-122) Regulates Polyploidy in the Liver
Shu-hao Hsu, Evan Delgado, P. A. Otero, Kolin Meehan, Justin B. Moroney, Kun-Yu Teng, Kalpana Ghoshal, Andrew W. Duncan
648 Pharmacists Mitigate Effect of Simeprevir on Blood Pressure in Patients with Hepatitis C Infection Receiving Concurrent Calcium Channel Blocker Therapy
Heather Johnson, Emily Graham, Michael A. Dunn, Kapil B. Chopra

656 HMGB1 Interacts with AIM2 to Upregulate Hepatocyte Autophagy and Prevent Cell Death After Redox Stress
Qian Sun, Timothy R. Billiar, Melanie Scott

670 Sustained Inhibition of Liver Regeneration in Mice following Combined Elimination of MET & EGFR Signaling
Shirish Paranjpe, William C. Bowen, Meagan Haynes, Anne Orr, Wendy M. Mars, Jianhua Luo, George K. Michalopoulos

763 Shunt or Meso-portal Bypass for Portal Hypertension in Children
Neslihan Celik, Geoffrey Bond, Kyle A. Soltys, Rakesh Sindhi, George V. Mazariegos

816 The Bile-acid Receptor TGR5 Regulates Biliary Epithelium Permeability
José Ursic-Bedoya, Hayat Simerabet, Isabelle Doignon, Noémie Péan, Zahra Tanfin, Christoph Ullmer, Lydie Humbert, Dominique Rainteau, Doris Cassio, Thierry Tordjmann

821 Wnt/β-catenin Cooperates with Yap Signaling to Promote Hepatobiliary Repair in a Model of Chronic Liver Injury
Kari Nejak-Bowen, Hirohisa Okabe, Satdarshan (Paul) S. Monga

838 A Shift to the Left: A Comparison of the A2ALL Experience Using Left Lobe vs. Right Lobe Grafts
Benjamin Samstein, Abigail Smith, Talia B. Baker, Chris Freise, Jean C. Emond, Brenda W. Gillespie, David Grant, Elizabeth A. Pomfret, Adrian Cotterell, Trevor L. Nydam, Kim M. Olthoff, Abhinav Humar, Robert M. Merion

855 Association of Pre-Transplant Body Mass Index (BMI) with the Survival Benefit of Liver Transplantation (LT)
Mohannad Dugum, Nizar N. Zein, Alex Dugum, Rocio Lopez, Bijan Eghtesad, Ibrahim A. Hanouneh

856 Predicting Futility of Liver Transplantation (LT): A Scoring System Based on LT Survival Benefit
Mohannad Dugum, Nizar N. Zein, Alex Dugum, Rocio Lopez, Bijan Eghtesad, Ibrahim A. Hanouneh

1041 Twelve Weeks of Sofosbuvir plus Ribavirin is Effective for Treatment of Genotype 2 HCV in Difficult to Treat U.S. Veterans with Cirrhosis – Results of the VALOR-HCV Study
Samuel B. Ho, Alexander Monto, Adam Peyton, David E. Kaplan, Sean Byrne, Scott Moon, Yanni Zhu, Star Seyedkazemi, Lorenzo Rossaro, Diana M. Brainard, William Guyer, Obaid S. Shaikh, Michael Fuchs, Timothy R. Morgan

1244 The Gap Between Assessed Physical Capacity and Actual Activity in Advanced Cirrhosis
Michael A. Dunn, Deborah A. Josbeno, Aray N. Schmotzer, Doug Landsittel, Anthony Delitto

1468 Muscle Mass in Liver Transplant Candidates: From the Fitness, Life Enhancement, and Exercise in Transplantation (FLEXIT) Consortium

1488 Liver Injury Independently Predicts Incident Cardiovascular Disease (CVD) Risk
Kaku So-Armah, Janet Tate, Joseph K. Lim, Vincent Lo Re, Vincent Marconi, Jeffrey Samet, Cynthia Gibert, David Leaf, Adeel Butt, Matthew B. Goetz, David Rimland, Maria C. Rodriguez-Barradas, Matthew Budoff, Chung-Chou Chang, Amy Justice, Matthew Freiberg

1496 Low Serum Leptin Level is a Biomarker for Malnutrition in Hospitalized Patients with Cirrhosis
Vikrant Rachakonda, Jaideep Behari

1531 Adipose Tissue-Specific ATGL Deletion Does Not Protect Against Cachexia Development in Bile Duct Ligated Mice
Vikrant Rachakonda, Erin E. Kershaw, Jaideep Behari
1555 Prevalence and Serological Features of Chronic Hepatitis B Patients with Concurrent HBsAg and Anti-HBs in the Hepatitis B Research Network (HBRN)
William M. Lee, Yona K. Cloonan, Kathleen B. Schwarz, Doan Y. Dao, Anna S. Lok

1714 Screening for Mitochondrial Disease in Pediatric Acute Liver Failure: The Role of Lactate and Pyruvate
Amy G. Feldman, Ronald J. Sokol, Regina M. Hardison, Estella M. Alonso, Robert H. Squires, Michael R. Narkewicz

1736 Surveillance Biopsies in Pediatric Liver Transplant Recipients to Guide Immunosuppression (IS) Reduction

1741 The Effect of Ledipasvir/Sofosbuvir on Dose-normalized Levels of Immunosuppression in Liver Transplant Recipients
Heather Johnson, Alicia B. Lichvar, Vinod K. Rustgi

1753 Oral Interferon-free Antiviral Regimens in Liver Transplant Recipients with Hepatitis C: A Real Life Experience
Arun Mannem, Shari S. Rogal, Vivek Sharma, Fadi Francis, Thomas V. Cacciarelli, Obaid S. Shaikh

1754 Effect of Simeprevir Administration on Dose-normalized Concentration of Calcineurin Inhibitors in Solid Organ Transplant Recipients with Hepatitis C Infection
Heather Johnson, Maxwell A. Brown, Alicia B. Lichvar, Michael A. Dunn, Kapil B. Chopra

1979 Glypican 3 (GPC3)-CD81 Axis in Regulation Hippo Pathway in Hepatocytes and Hepatocellular Carcinoma (HCC)
Yuhua Xue, Kelly Koral, William C. Bowen, Anne Orr, Meagan Haynes, Wendy M. Mars, George K. Michalopoulos