Liver Center Annual Symposium 2019 Abstracts

April 25, 2019, Golden Gate Club, Presidio

#	**Abstract** *(presenter underlined)* *Even numbers presenting 3:00-3:45pm* *Odd numbers presenting 3:45-4:30pm*
1	**Standardized critical care end points for deceased organ donors improve post-transplant graft function after liver transplantation** *Adelmann D, Kothari RP, Bishara A, Bokoch MP, Malinoski DJ, Sally M, Niemann CU*
2	**The expansion of reparative Ly6C^{Lo} monocytes is associated with resistance to rhesus rotavirus-mediated fetal bile duct injury** *Alkhani A, Polovina K, Levy C, Mattis AN, Lowell CA, Maher JJ, Nijagal A*
3	**Characterizing the role of ACOT8 in hepatic steatosis** *Anjani K, Peaslee C, Su T, Mattis AN*
4	**Isolation of hepatocytes for single cell RNA sequencing from percutaneous liver biopsies** *Batchu S, Burhan D, Wang B*
5	**Early renal allograft failure (RF) after simultaneous liver-kidney transplantation (SLKT): evidence for utilization of the safety net** *Cullaro G, Verna E, Orandi B, Emond J, Lai JC*
6	**iPSC-heps generated from patients with biopsy-proven NAFLD exhibit a unique transcriptomic profile distinguishing them from iPSC-heps generated from healthy subjects** *Duwaerts CC, Her CL, Siao K, Hoffman ES, Mattis AN, Maher JJ*
7	**Efficient induction of iPSCs to human endoderm for modeling liver diseases** *Esteva-Font C, Su T, Peaslee C, Liu K, Duwaerts CC, Medina MW, Maher JJ, Mattis AN*
8	**Identifying a clinically relevant cut-off for height that is associated with a higher risk of waitlist mortality in liver transplant candidates** *Ge J, Lai JC*
9	**Piggy-back liver transplantation is associated with a reduced risk of postoperative kidney injury in a cohort of 488 liver transplants** *Hannon V, Kothari RP, Bokoch MP, Roll GR, Feiner JR, Niemann CU, Adelmann D*
10	**Mice with a humanized biliary system** *Hsu B, Kurial S, Chen F, Willenbring H*
11	**The Y-linked proto-oncogene TSPY contributes to poor prognosis of the male hepatocellular carcinoma patients by promoting the pro-oncogenic gene expression** *Kido T, Lau YC*
12	**De novo formation of the biliary system by TGFβ-mediated hepatocyte transdifferentiation** *Kurial S, Schaub J, Huppert K, Huppert S, Willenbring H*
13	**Development and function of biliary tuft cells** *O'Leary CE, Schneider C, Locksley RM*

14	**Single cell transcriptomic analysis of hepatocytes in a mouse model of Porphyria Cutanea Tarda** *Patkar R, Burhan D, Wang B, Phillips J*
15	**Transmembrane protein 55B regulates LDLR lysosomal decay through PI(4,5)P2** *Qin Y, Gao F, Krauss RM, Medina MW*
16	**Deficiencies in reproductive health counseling in liver transplant patients** *Ritchie J, Seidman D, Srisengfa Y, Jacoby V, Perito E, Sarkar M*
17	**Women on the liver transplantation waitlist are at increased risk of hospitalization compared to men** *Rubin JB, Sinclair M, Rahimi RS, Tapper EB, Lai JC*
18	**Modeling CD8+ T cell responses against liver infection with 3D organoids** *Simoneau CR, Natarajan V, Erickson A, Meyers N, Baron JL, Cooper S, McDevitt TC, Ott M*
19	**Transcriptomic profiling of whole blood reveals signatures in autoimmune hepatitis** *Tana MM, Crawford E, Klepper A, Lyden A, Pisco A, Phelps M, Nordin K, McGee B, DeRisi J, Feng S, Lammert C*
20	**Characterizing cellular heterogeneity and zonation of the liver at single cell resolution** *Tsui M, Segal J, Wang B*
21	**A prospective, blinded study of symptom prevalence in carriers of a mutation for acute porphyria** *Wang B, Kapoor Y, Zenhari S, Shakhnazaryan N, Sardarli K, Bissell DM*
22	**Differential sex-specific effects of focal adhesion kinase deficiency in response to cholestatic liver injury** *Weng Y, Zhou VX, Armas-Phan M, Bond T, Yoshida MC, Chang TT*
23	**FOXO1, an AKT downstream substrate, as tumor suppressor in HCC pathogenesis** *Zhang S, Chen X*
24	**Bioinformatics resources available to liver researchers** *Tara Friedrich*