

美洲華人生物科學學會



**Society of Chinese Bioscientists in America**

**Hepatology Division**  
**First Annual Scientific Symposium**

At the AASLD Liver Meeting  
Double Tree Hotel  
835 Airport Blvd, Burlingame, CA 94010  
November 9, 2018

1:30-2:30 pm: Registration and social

2:30-2:40 pm: Opening remark, Bin Gao (NIH), Xiaoming Yin (Indiana University)

**Keynote session**

**Chair:** Bin Gao, Xiaoming Yin

2:40-3:10: **Jake Liang** (NIDDK, NIH)

"An unexpected journey: Insights from hepatitis C virus infection to general human biology".

**Session I:** Fatty Liver and Metabolism

**Chair:** Shelly Lu (Cedars-Sinai Medical Center), Junqi Niu (Jilin University)

3:15-3:30 pm: **Wei Zhong**, Research Assistant Professor, University of North Carolina at Greensboro

"Activation of PPAR $\alpha$  reverses alcoholic liver disease by alleviating multiple defects at the gut-liver axis: Role of catalase induction"

3:30-3:45 pm: **Yuxia (Lisa) Zhang**, Assistant Professor, University of Kansas Medical Center

"The role of early growth response 1 in NAFLD"

3:45-4:00 pm: **Yi Guo**, Assistant Professor, Mayo Clinic (2018 AASLD Bridge Award)

"Mechanism for novel GRCR regulating hepatocyte lipotoxicity in NAFLD"

4:00-4:15 pm: **Ling Yang**, Assistant Professor, University of Iowa

"Lysosomal inflammatory stress contributes to hepatic insulin resistance in obesity"

**Break:** 4:15-4:45 pm

**Session II:** Liver Biology, cancer, and Translational

**Chair:** Xinwei Wang (NCI), Hongyang Wang (Shanghai)

4:45-5:00 pm: **Wei Qiu**, Assistant Professor, Loyola University

"Molecular mechanisms of hepatocarcinogenesis and targeted therapy resistance in HCC"

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5:00-5:15 pm: **Liya Pi**, Assistant Professor, University of Florida

“Transcriptional reprogramming induces CTGF enriched microenvironments critical for liver regeneration”

5:15-5:30 pm: **Bingning Dong**, Assistant Professor, Baylor college of Medicine (2018 AASLD Pinnacle Research Award in Liver Disease)

“Targeting liver cancer metabolism with nuclear receptor CAR inverse agonist”

5:30-5:45 pm: **Wen Xue**, Assistant Professor, University of Massachusetts Med. School

“CRISPR-based liver cancer modeling and gene therapy”

5:45-6:00 pm: **Ruth Aiwu He**, Associate Professor, Georgetown University

“Immune checkpoint inhibitors to treat liver cancer”

### Special Session

6:00-6:30 pm: **Grant writing and review:**

Hu, Jianxin (NIH/CSR)

Zhigang Peter Gao (PO, NIAAA)

### Conclusion

**Dinner:** Business meeting, Election, Social