



美洲華人生物科學學會

Society of Chinese Bioscientists in America



肝病學分會 **Hepatology Division**

(北美華人肝病研究會 **CALS**)

Fourth CALS Annual Symposium

October 29-30, 2021, Time zone: EDT (GMT -4)

Online Zoom Meeting

Meeting ID: TBD

Passcode: TBD

Preliminary Program

Friday, October 29, 2021

- 6:00 – 6:10 pm** **Welcome and opening remark**
Xin Wei Wang, National Cancer Institute
- 6:10 – 7:15 pm** **Session I Liver physiology**
Moderators: Xiao-Ming Yin, Tulane University
Gianfranco Alpini, Indiana University
- 6:10 – 6:30 pm X. Charlie Dong, Indiana University
“Sestrins as key signaling regulators in the liver pathophysiology”
- 6:30 – 6:50 pm Hongmin Ni, University of Kansas Medical Center
“Regulation of VLDL secretion and lipid metabolism by VMP1”
- 6:50 – 7:00 pm Short talk from abstracts
TBD

- 7:00 – 7:10 pm Short talk from abstracts
TBD
- 7:10 – 7:15 pm Sponsorship short talk-1 (TBD)
- 7:15 – 7:45 pm Keynote Lecture I**
Moderator: Bin Gao
Speaker: Hao Zhu, Children’s Research Institute at UT Southwestern
“Assessing cell fitness and competitiveness in liver disease”
- 7:45 – 8:35 pm Session II Liver disease - basic**
Moderators: Huiping Zhou, Virginia Commonwealth University
Chris Lau, UCSF
- 7:45 – 8:05 pm Ekihiro Seki, Cedars-Sinai Medical Center
“New approach to treat alcohol-associated liver disease by targeting TLR7”
- 8:05 – 8:25 pm Cynthia Ju, UT Health Science Center at Houston
Title (TBD)
- 8:25 – 8:35 pm Short talk from abstracts
TBD
- 8:35 – 8:45 pm Short talk from abstracts
TBD
- 8:45 – 8:50 pm Sponsorship short talk-2
- 8:50 – 8:55 pm Sponsorship short talk-3
- 8:55 – 9:00 pm Break
- 9:00 – 10:45 pm Session III Liver disease - translational**
Moderators: Xin Chen, UCSF
Huichang Bi, Sun Yat-sun University
- 9:00 – 9:20 pm Lanjing Zhang, Rutgers University
“Machine learning in fatty liver research”

9:20 – 9:40 pm Suthat Liangpunsakui, Indiana University
“FK binding protein 5 in the pathogenesis of alcohol induced liver injury”

9:40 – 9:50 pm Short talk from abstracts
TBD

9:50 – 10:00 pm Short talk from abstracts
TBD

10:00 – 11:00 pm Session IV (breakout): Poster presentation, Meet the experts and career development

Alcoholic disease
NASH
Liver injury
Metabolism
Cancer
Career development

Saturday, October 30, 2021

9:00 – 9:50 am **Session V Liver cancer - basic**

Moderators: Bingning Dong, Baylor College of Medicine
Lisa Zhang, University of Kansas Medical Center

9:00 – 9:20 am Wei-Xing Zong, Rutgers University
“Glutamine synthesis and liver zonation in HCC.”

9:20 – 9:40 am Bangyan Stiles, USC
Title (TBD)

9:40 – 9:50 am Short talk from abstract
TBD

9:40 – 9:50 am Short talk from abstracts
TBD

9:50 – 10:20 am **Keynote Lecture II**

Moderator: Cynthia Ju (UT Houston)
Speaker: Anna Lok (UMich)
“Prevention and Early Detection of Hepatocellular Carcinoma”

10:20 – 11:20 am **Session VI Liver cancer - translational**

Moderators: Yingzi Yang, Harvard University
Guisheng Song, University of Minnesota

10:20 – 10:40 am Shi-Mei Zhuang, Sun Yat-Sen University
“Vessels encapsulating tumor clusters (VETC) and its clinical significance for HCC”

10:40 – 12:00 pm Guangfu Li, University of Missouri
“Development of immune-based therapeutic strategies for liver cancer”

12:00 – 12:10 pm Short talk from abstracts
TBD

12:10 – 12:20 pm Short talk from abstracts
TBD

12:20 – 12:30 pm Break

12:30 – 12:45 pm Session VII Award Presentation

Moderator: Xin Wei Wang, Cynthia Ju, Huiping Zhou, Bin Gao, Xiao-Ming Yin

12:45 – 1:30 pm Session VIII Business Reports

Moderator: Xin Wei Wang

Treasurer's report, Wen-Xing Ding, Lisa Yuxia Zhang

Secretary's report, Yanqiao Zhang

Introduction of the next President: Cynthia Ju

Wrap-Up led by Conference Organizers: Xin Wei Wang, Wen-Xin Ding, Charlie Dong, Grace Guo, Cynthia Ju, Lisa Zhang, Yanqiao Zhang

1:30 – 2:30 pm Virtual 'Happy Hour'