UCSF Liver Center Mini-Symposium
Data Analytics from the Bench to the Computer-at-the-Bedside

Friday, January 19, 2024
9-12 pm, HSW-302

Goal: The goal of this Liver Center Mini-Symposium to provide investigators with an overview of emerging methods in bioinformatics and clinical informatics to advance research and investigation in liver diseases.

Moderators: Bruce Wang, MD and Jin Ge, MD, MBA

- **Part 1: The Bench (Bioinformatics)**

  **Talk #1:** Spatial transcriptomics of the liver  
  Speaker: TBD

  **Talk #2:** Emerging methods in bioinformatics  
  Speaker: Yang-Joon Kim, PhD (Data Scientist, Chan-Zuckerberg Biohub)

  **Talk #3:** Use of genomics approaches to study cancer  
  Speaker: Franklin Huang, MD, PhD (Associate Professor of Biophysics and Biochemistry, UCSF)

- **Part 2: The Computer-at-the-Bedside (Clinical Informatics)**

  **Talk #1:** Conceptualizing clinical informatics in liver diseases research and care delivery: From clinical decision support to ChatGPT  
  Speaker: Jin Ge, MD, MBA (Assistant Professor of Medicine, UCSF)

  **Talk #2:** Applied informatics and the translation of data driven research into clinical practice and population health management  
  Ashley Spann, MD, MSACI (Assistant Professor of Medicine and Biomedical Informatics, Vanderbilt University)

  **Talk #3:** Bias in large language models and their potential implications for equitable healthcare  
  Irene Chen, PhD (Assistant Professor, UC Berkeley-UCSF Computational Precision Health)