Please join the Liver Center in the next installment of the Mini-Symposium series focusing on "Biliary development and disease" on October 17, 2014. The program is designed to address the interests of both basic and clinical scientists by featuring expert presentations covering basic developmental principles like tubulogenesis as well as disease mechanisms and potential for regeneration or therapy.

- **Holger Willenbring, MD, PhD | 9:00am - 9:10am**  
  Welcome & Introduction

- **Keith Mostov, MD, PhD | 9:10am - 9:40am**  
  A molecular switch for forming an epithelial tissue

- **Stacey Huppert, PhD | 9:50am - 10:40am**  
  Unraveling the molecular factors that regulate intrahepatic bile duct formation and regeneration

- **Johanna Schaub, PhD | 10:50am - 11:05am**  
  De novo bile duct formation in a mouse model of Alagille syndrome

  **BREAK | 11:10am - 11:25am**

- **Laura Bull, PhD | 11:25am - 11:55am**  
  TJP2 mutations in hypercholanemia and PFIC

- **Kevin Tharp | 12:05pm - 12:20pm**  
  Prevention of gallbladder hypomotility via FATP2 inhibition protects from lithogenic diet-induced cholelithiasis

  **Lunch | 12:25pm - 1:25pm**

- **Philip Rosenthal, MD | 1:25pm - 1:55pm**  
  Biliary atresia: What’s new? Where are we headed?

- **Michael Pack, MD | 2:05pm - 2:55pm**  
  Identification and characterization of a novel plant toxin that causes biliary atresia

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Friday, October 17, 2014  
9:00am-3:00pm  
Aldea Center on Mt. Sutro - Parnassus

Lunch catered by  
The Chairman food truck

The Liver Center  
at the University of California, San Francisco