

Alagille Syndrome – New Research, New Hope

Friday, February 24, 2017

Sanford Children's Health Research Center, 10905 Road to the Cure, San Diego, CA 92121

8:00 a.m.	Registration
9:00 a.m.	Perry Nisen, M.D., Ph.D., CEO, SBP and Duc Dong , Ph.D. , Symposium Chair <i>Opening Remarks</i>
SESSION 1	INTRODUCTION TO ALAGILLE SYNDROME
9:10 a.m.	David Dimmock , M.D. – Rady Children's Hospital San Diego Realizing realtime results through rapid sequencing leads to timely treatment in children with cholestasis
9:25 a.m.	Cindy Luxhoj – Alagille Syndrome Alliance (ALGSA) Alagille syndrome – life on the jagged edge
9:40 a.m. KEYNOTE	Nancy B. Spinner, Ph.D. – The Children's Hospital of Philadelphia Two decades of Alagille syndrome research: Advances and challenges
10:05 a.m.	Binita Kamath, M.D., MBBChir, MRCP – The Hospital for Sick Children The liver disease in Alagille syndrome: Pathology, clinical insights and the unknowns
10:20 a.m.	BREAK
SESSION 2	LIVER DEVELOPMENT AND ALAGILLE SYNDROME MODELS
10:35 a.m.	Stacey S. Huppert , Ph.D. – Cincinnati Children's Hospital Medical Center <i>Molecular factors regulating hepatic cell identity</i>
10:50 a.m.	Hamed Jafar-Nejad, M.D. – Baylor College of Medicine Modeling Jag1 haploinsufficiency in mice
11:05 a.m.	Shinichiro Ogawa, Ph.D. – University Health Network Canada Modeling human biliary development and diseases from human pluripotent stem cells
11:20 a.m.	Gregory H. Underhill , Ph.D. – University of Illinois-Champaign Engineering microenvironments to study liver differentiation
11:35 a.m.	Emma Andersson, Ph.D. - Karolinska Institutet, Stockholm, Sweden Investigating Notch control of development using high-throughput in utero gene manipulation
11:50 a.m.	LUNCH

SESSION 3	NOTCH SIGNALING MODELS
1:00 p.m. KEYNOTE	Raphael Kopan, Ph.D. – University of Cincinnati College of Medicine Notch signaling in nephron segmentation
1:25 p.m.	Jan Jensen, Ph.D Cleveland Clinic Lerner Research Institute High-dimensionality perturbation methods towards control of cell fate and implications for rare disease research
1:40 p.m.	Julia Mack, Ph.D. – University of California, Los Angeles Notch signaling in organogenesis and vascular homeostasis
1:55 p.m.	Duc Dong , Ph.D. – Sanford Burnham Prebys Medical Discovery Institute Jagged signaling in biliary development, disease, and regeneration
2:10 p.m.	BREAK
SESSION 4	REGENERATION
2:25 p.m.	Holger Willenbring , M.D. , Ph.D. – University of California, San Francisco <i>Hepatocyte plasticity: Metaplasia or transdifferentiation?</i>
2:40 p.m.	Joan Font-Burgada, Ph.D. – Fox Chase Cancer Center Cell diversity in liver regeneration
2:55 p.m.	Mario Strazzabosco, M.D., Ph.D. – Yale University School of Medicine Role of notch signaling in biliary repair
3:10 p.m. KEYNOTE	Markus Grompe, M.D. – Oregon Health & Science University Making ducts from hepatocytes
3:35 p.m.	Anna Laurent – Alagille Syndrome Alliance (ALGSA) My ALGS Journey
3:50 p.m.	BREAK









Albireo







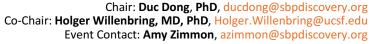
4:00 p.m.

PANEL DISCUSSION



Registration closes February 10, 2017





Chair: Ciara Kennedy, Ph.D. – President & CEO, Amplyx Pharmaceuticals