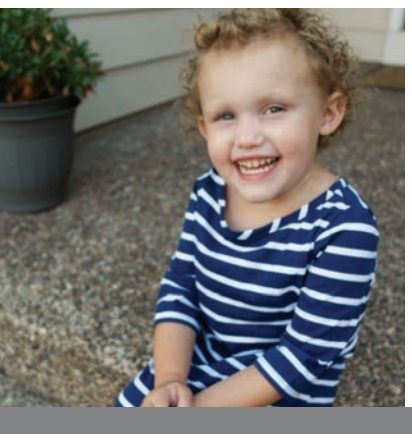
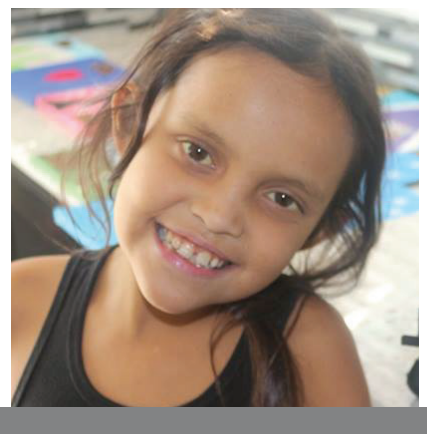
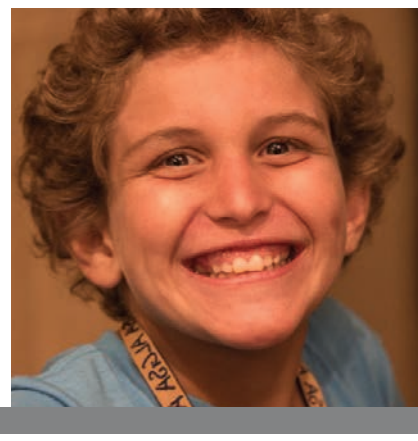
Rare Disease Day Symposium 2017

SBP Sanford Burnham Prebys MEDICAL DISCOVERY INSTITUTE







ALAGILLE SYNDROME – NEW RESEARCH, NEW HOPE

- Notch Signaling
- Liver Development & Regeneration
- Genetics
- Pathology

Friday, February 24, 2017

9:00 am - 5:00 pm PT • Building 12 Auditorium, SBP La Jolla

CHAIR

P. Duc Si Dong, Ph.D.
Jagged signaling in biliary development, disease, and regeneration
Sanford Burnham Prebys

CO-CHAIR

Holger Willenbring, M.D., Ph.D.
Hepatocyte plasticity: Metaplasia or transdifferentiation?
University of California, San Francisco

KEYNOTE SPEAKERS

Markus Grompe, M.D.
Making ducts from hepatocytes
Oregon Health & Science University

Raphael Kopan, Ph.D.
Notch signaling in nephron segmentation
University of Cincinnati College of Medicine

Nancy Spinner, Ph.D.
Two decades of Alagille syndrome research: Advances and challenges
The Children's Hospital of Philadelphia

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ARCTURUS therapeutics

edison

GeneDx

Rare is Special

Retrophin

SPEAKERS

Emma Andersson, Ph.D.
Investigating Notch control of development using high-throughput in utero gene manipulation
Karolinska Institutet, Stockholm, Sweden

David Dimmock, M.D.
Realizing realtime results through rapid sequencing leads to timely treatment in children with cholestasis
Rady Children's Hospital San Diego

Joan Font-Burgada, Ph.D.
Cell diversity in liver regeneration
Fox Chase Cancer Center

Stacey S. Huppert, Ph.D.
Molecular factors regulating hepatic cell identity
Cincinnati Children's Hospital Medical Center

Hamed Jafar-Nejad, M.D.
Modeling Jag1 haploinsufficiency in mice
Baylor College of Medicine

Jan Jensen, Ph.D.
High-dimensionality perturbation methods towards control of cell fate and implications for rare disease research
Cleveland Clinic Lerner Research Institute

Binita Kamath, MBBChir, MRCP MTR
The liver disease in Alagille syndrome: Pathology, clinical insights and the unknowns
The Hospital for Sick Children

Anna Laurent
My ALGS Journey
Alagille Syndrome Alliance (ALGSA)

Cindy D. Luxhoj
Alagille syndrome – life on the jagged edge
Alagille Syndrome Alliance (ALGSA)

Julia Mack, Ph.D.
Notch signaling in organogenesis and vascular homeostasis
University of California, Los Angeles

Shinichiro Ogawa, M.D., Ph.D.
Modeling human biliary development and diseases from human pluripotent stem cells
University Health Network Canada

Mario Strazzabosco, M.D., Ph.D., FACG
Role of notch signaling in biliary repair
Yale University School of Medicine

Gregory H. Underhill, Ph.D.
Engineering microenvironments to study liver differentiation
University of Illinois - Champaign

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QUESTIONS?
CONTACT AMY ZIMMON AT (858)646-3100 X3952 OR AZIMMON@SBPDISCOVERY.ORG