

2018 INTERNATIONAL PEDIATRIC
LIVER TUMOR CONFERENCE



AGENDA – DAY ONE

Date: Thursday, February 15, 2018
7:30AM – 5:00PM CDT

Location: Auditorium,
BioScience Research Collaborative,
Houston, TX

7:30 – 8:00 Registration and Breakfast

8:00 – 8:20 Welcome Remarks
Susan Blaney, MD; Deputy Director, Texas Children's Cancer and Hematology Centers, Professor of Pediatrics, Vice Chair of Research, Baylor College of Medicine

8:20 – 8:30 Introduction to Conference

Session I: Pathology and Biology

Moderators: Milton Finegold, Professor of Pathology and Immunology, Baylor College of Medicine
Dolores Lopez-Terrada MD, PhD; Professor of Pathology and Immunology, Baylor College of Medicine

8:30 – 9:00 Update on pathology of pediatric liver tumors – an attempt to define the problematic areas
Sarangarajan Ranganathan, MD; Professor of Pathology, Medical Director, Anatomic Pathology, Children's Hospital of UPMC

9:00 – 9:30 Preclinical models of hepatoblastoma
Sarah Comerford, PhD; Assistant Professor, Molecular Genetics, Green Center for Systems Biology, UT Southwestern

9:30 – 9:45 Question & Answer

9:45 – 10:00 Coffee Break

10:00 – 10:30 Molecular basis for different cell origins of classic and aggressive hepatoblastoma
Nikolai Timchenko, PhD; Professor, University of Cincinnati

10:30 – 11:00 Targeting the nuclear xenobiotic receptor CAR to treat liver cancer
David Moore, PhD; Professor of Molecular & Cell Biology, Molecular and Human Genetics, Baylor College of Medicine, Baylor College of Medicine

11:00 – 11:15 Profiling and targeting vascular invasion in hepatoblastoma
Sarah Woodfield, MD; Baylor College of Medicine

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11:15 – 11:30 **Ductular reactions are associated with angiogenesis and tumor cell proliferation in pediatric hepatoblastoma and hepatocellular carcinoma**
Sanghoon Lee, PhD; Associate Professor, Cincinnati Children's Hospital Medical Center

11:30 – 11:45 **Question & Answer**

11:45 – 1:00 **Lunch**

Session II: Radiology

Moderator: Prakash Masand, MD; Associate Professor, Baylor College of Medicine

1:00 – 1:30 **Role of CT and MRI for pediatric liver tumors – Do I sedate or radiate?**
Alexander Towbin, MD; Associate Professor, Cincinnati Children's Hospital

1:30 – 2:00 **Imaging algorithm for vascular liver tumors in children**
Prakash Masand, MD; Associate Professor, Baylor College of Medicine

2:00 – 2:15 **Question & Answer**

2:15 – 2:45 **Utility of Transarterial chemoembolization for pediatric liver tumors**
Kevin Shiu Hong Koo, MD; Assistant Professor, University of Washington

2:45 – 3:15 **Role of Y-90 for the treatment of liver malignancies**
Allison Aguado, MD; Nemours Children's Hospital Delaware

3:15 – 3:30 **Feasibility Of Image-guided Minimally Invasive Therapies In Pediatric Liver Tumors**
Raja Shaikh, MD; Boston Children's Hospital

3:30 – 3:45 **Molecular characterization of pediatric hepatocellular carcinoma**
Katherine Haines, MD; Baylor College of Medicine

3:45 – 4:00 **Question & Answer**

4:00 – 4:15 **Coffee Break**

4:15 – 5:00 **Poster Session**

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AGENDA – DAY TWO

Date: Friday, February 16, 2018
7:30AM – 3:00PM CDT

Location: Auditorium,
BioScience Research Collaborative,
Houston, TX

7:30 – 8:00 Breakfast

Session III: Trials and Treatment

Moderators: Ionela Iacobas, MD; Associate Professor & Andras Heczey, MD; Assistant Professor, Baylor College of Medicine

8:00 – 8:30 Lessons and new results from AHEP0731
Allison F O'Neill, MD; Instructor in Pediatrics, Harvard Medical School

8:30 – 9:00 Future management of relapsed or refractory hepatoblastoma
James Geller, MD; Professor, University of Cincinnati

9:00 – 9:10 Question & Answer

9:10 – 9:25 Coffee Break

9:25 – 9:55 Approach to rare liver tumors
Rajkumar Venkatramani, MD, MPH; Associate Professor, Baylor College of Medicine

9:55 – 10:25 Future management of vascular liver tumors
Denise Adams, MD; Associate Professor, Harvard Medical School

10:25 – 10:40 Epigenetic Activation of Multiple Pathways of Aggressive Hepatoblastoma
Leila Valanejad, MD; Cincinnati Children's Hospital Medical Center

10:40 – 10:55 Armored Glypican-3-specific CAR T cells for the immunotherapy of pediatric solid tumors.
Sai Batra, MD; Baylor College of Medicine

10:55 – 11:05 Question & Answer

11:05 – 12:05 Lunch

Session IV: Surgery and Transplantation

Moderator: Greg Taio, MD; Associate Professor, Surgery, University of Cincinnati College of Medicine

12:05 – 12:35 Advances in surgical techniques for liver resection
Claudius Conrad, MD; Assistant Professor, The University of Texas MD Anderson Cancer Center

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- 12:35 – 1:05** **Transplant or primary resection for non-metastatic HCC: which is a better approach?**
PRO: Khashayar Vakili, MD; Assistant Professor of Surgery, Harvard Medical School
CON: Rebecca Meyers, MD; Professor, Division of Pediatric Surgery, Department of Surgery University of Utah
- 1:05 – 1:15** **Question & Answer**
- 1:15 – 1:45** **Is a microscopic positive margin bad in hepatoblastoma?**
PRO: Ted Grestle, MD; Associate Professor of Surgery, University of Toronto
CON: Christopher Weldon, MD; Assistant Professor, Harvard Medical School
- 1:45 – 2:15** **Immunosuppression in post-liver transplant for children in the context of chemotherapy**
George Mazariegos, MD; Professor of Surgery and Critical Care, University of Pittsburgh School of Medicine
- 2:15 – 2:30** **Pathological evaluation of ICG navigation surgery for hepatoblastoma pulmonary metastases**
Hiyama, Eiso, MD; Hiroshima University Hospital
- 2:30 – 2:45** **Hepatoblastoma incidence is rising rapidly worldwide**
Logan Spector, MD; University of Minnesota
- 2:45 – 3:00** **Question & Answer**
- 3:00** **Adjourned**